

THE NATIONAL PROVISIONER

JUNE 28 • 1947

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THE NATIONAL PROVISIONER

Volume 116

JUNE 28, 1947

Number 36

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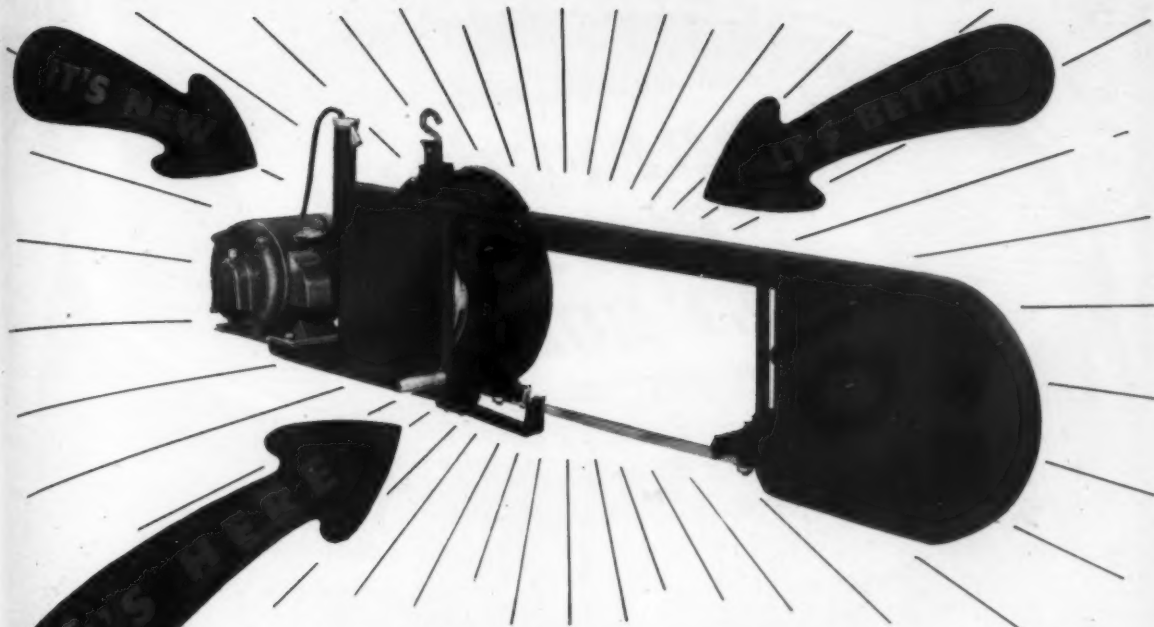
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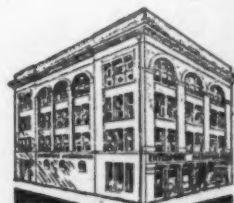
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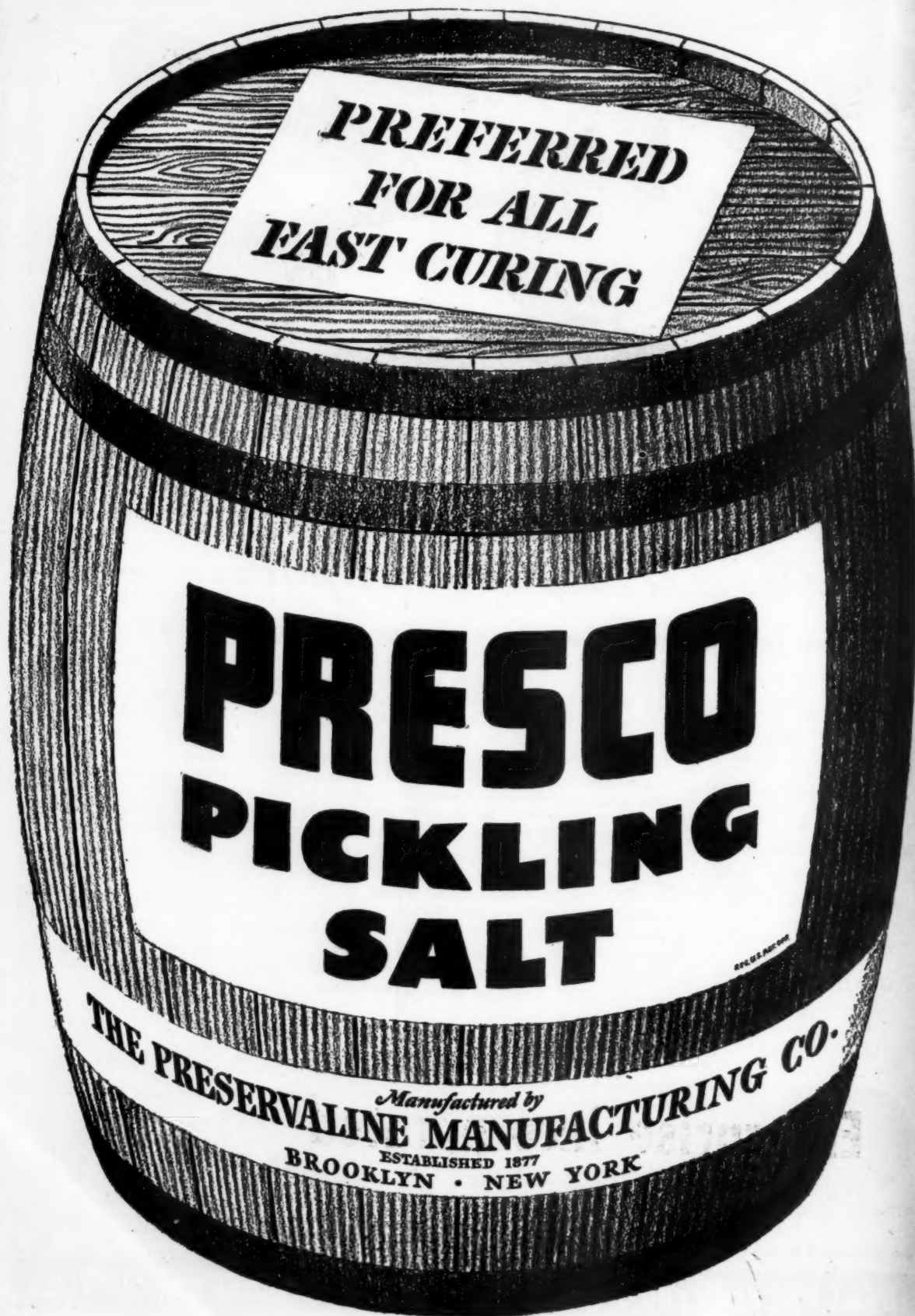
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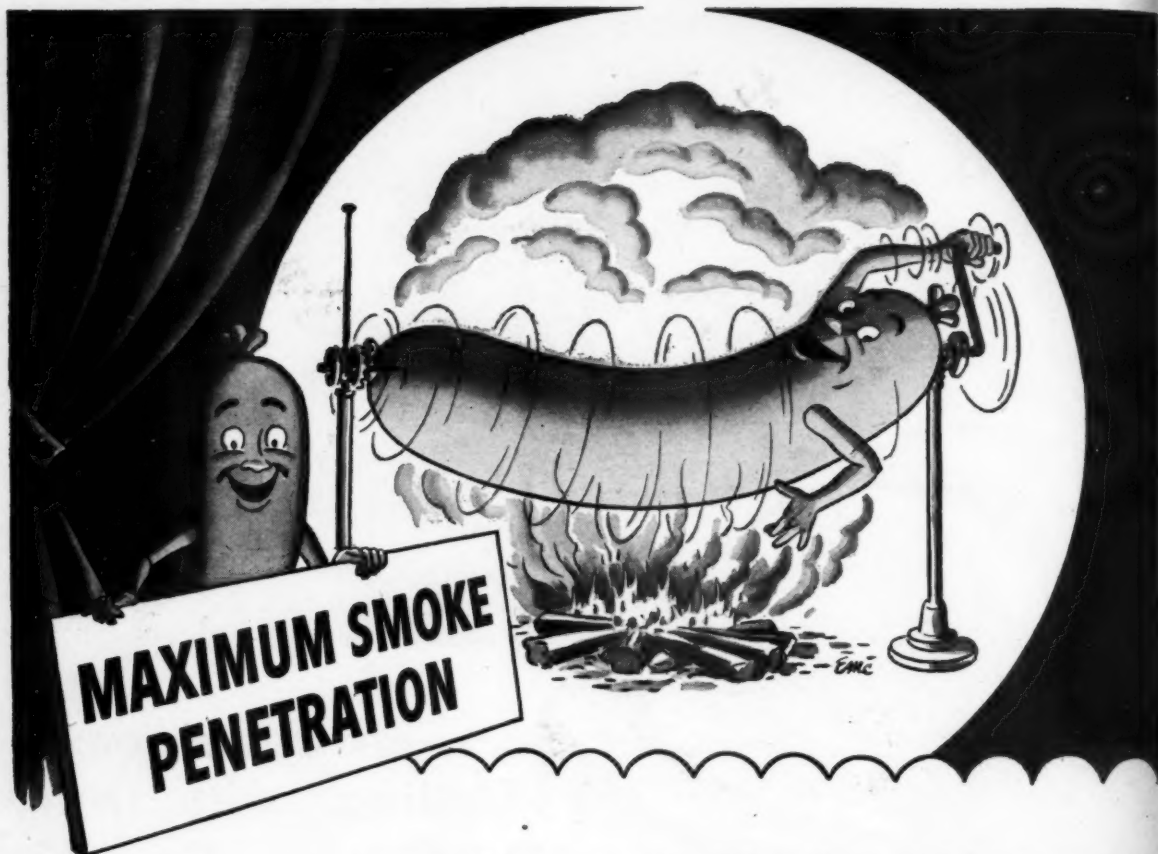


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Swift and Armour Raise Expected to Establish Pattern

WAGE increases of 6 cents an hour have been granted to approximately 40,000 packinghouse workers as the result of agreements signed at Chicago this week by Swift & Company and Armour and Company. It is believed that the raises, which are retroactive to June 16 and bring the metropolitan rate for male employees to \$1.02 hourly, will set the pattern for increases throughout the industry.

Swift and Company was the first to reach an agreement, after more than a month of negotiation, with representatives of the Amalgamated Meat Cutters union (AF of L). The boost affects about 8,000 workers in nine company plants. Armour then announced signing with the United Packinghouse Workers (CIO), covering nearly 20,000 employees in 28 plants, and with the AF of L for about 8,000 workers in 13 plants. Swift also granted the boost to workers in 10 plants represented by the National Brotherhood of Packinghouse Workers, an independent union.

(The figures reported above are estimates of the total number of employees who will probably benefit from the increase and are considerably larger than the actual number of workers represented in the various union bargaining units.)

Negotiations for the increase began last month when the CIO and AF of L unions informed the major packers that they would seek a 15c hourly "cost of living bonus" under wage reopening provisions in current contracts. The reopening clause had been inserted in the master contracts negotiated last year and specified that further negotiations over wages could be begun after April 1 this year. The wage issue may be reopened by either the companies or unions once more between August 11, 1947 and August 11, 1948, at which time the contracts expire.

Many of the contracts now in effect between unions and independent packers contain so-called escalator clauses which automatically guarantee the workers at those plants any wage raises or other benefits negotiated under the master contracts with the major packers. Most others contain 30-day reopening clauses which will allow local bargaining units to demand increases similar to those granted by the larger firms.

Spokesmen for both the packinghouse unions told THE NATIONAL PROVISIONER that meetings would be arranged with The Cudahy Packing Co. and Wilson & Co., Inc., at the earliest opportunity.

Livestock and Meat Industry Representatives Strike Hard at Packer-Pay Inspection Measure

THE opposition of all meat industry groups, including meat canners, to the proposal which would impose the



W. G. MUELLER

cost of federal meat inspection on packers, was voiced this week in Washington by William G. Mueller, president of the American Packing Co. of St. Louis and the National Independent Meat Packers Association, when he appeared before the sub-committee on agricultural appropriations of the Senate appropriations committee.

Mueller appeared as spokesman for all processor groups after the chairman of the sub-committee had requested such a unified presentation. However, statements were also filed with the committee by Oscar G. Mayer of Oscar Mayer & Co.; Wesley Hardenbergh, president of the American Meat Institute; W. F. Schluderberg, Wm. Schluderberg-T. J. Kurdle Co.; L. B. Liljenquist, Western States Meat Packers Association; Wilbur La Roe, Jr., National Independent Meat Packers Association, and others.

The proposal to shift the expense of maintaining the inspection service is a part of the USDA appropriations bill which has been approved by the House. Observers point out that even should the Senate reject the House proposal the fight against the measure must go on to prevent its eventual acceptance through the conference committee route.

Mr. Mueller summarized the views of meat industry groups as follows:

1. The inspection service is maintained for the benefit of the public and should be paid for by the public.
2. This service has been maintained by the government at its own expense for more than 40 years.
3. Congress recognized more than 40 years ago that the object of the inspection service would be defeated "by legis-

SOCIAL SECURITY TAX RATE

The House of Representatives this week passed HR 3818 which would freeze the rate of Social Security payroll taxes at 1 per cent for both employers and employees for two more years. The Senate still must act on the bill. Under the measure the rate would jump to 1½ per cent in 1950 and continue at that level until 1957.

lation which requires those who are to be inspected to pay the cost of inspection," and that any such legislation would "discredit the inspection and cast suspicion on it."

4. The proposal would discriminate against federally inspected packers and in favor of intrastate packers, and would place a premium on avoidance of federal inspection.

5. Grave injury would be done to meat packers because, although they would be required to pay for the inspection service, they could not control the number of inspectors or the number of hours worked, or the salaries of inspectors.

6. The proposal would force many small meat packers to abandon federal inspection and would place a premium on such abandonment.

7. The inspection service is not voluntary but mandatory for packers who ship in interstate commerce.

8. The proposal would invite other and very costly similar proposals by state and municipal authorities.

President Hardenbergh of the Institute declared that packers are in full accord with the effort now being made to reduce government expenses.

"However," he stated, "the elimination of the meat inspection appropriation does not bring about a reduction in government expenditures. The change proposed merely shifts the cost from government to industry through a requirement that anyone subject to federal meat inspection shall pay the cost of such inspection in accordance with regulations prescribed by the Secretary of Agriculture, and at rates and fees to be fixed by him. This proposal, we believe, is opposed to sound public policy."

"Meat inspection has been in force since 1906, or for 41 years," he continued. "It is our understanding that President Theodore Roosevelt brushed aside the suggestion made at the time the law first became operative, that the cost of meat inspection be borne by the industry, on the ground that it was incompatible with the very purpose of the law. During all these years, the Department of Agriculture also has been strongly of this view and has resisted any effort on the part of the Congress to have the inspection paid by the companies operating under federal meat inspection, on the ground that the industry should have no part in compensating those responsible for the enforcement of the law."

Counsel La Roe of NIMPA emphasized that if the salaries and expenses of inspection are to be levied upon the

packing plant, no effective check will exist to prevent the Meat Inspection Division from increasing the number of veterinarians and inspectors assigned to a particular plant. Under the proposal of HR 3601, he pointed out, there will be nothing to prevent the Department of Agriculture from deciding that where a plant has considerable overtime an additional full crew of veterinarians and inspectors should be assigned to it and the particular plant will find itself required to pay for two 8-hour shifts although it may, during seasonal peaks, operate only 10 hours per day.

"I think it is natural," said La Roe, "to expect the cost of this service and the number of veterinarians in it to increase greatly if those who decide how many employees should be hired do not have to justify their increases and the increased expenses are borne by the individual packing plants."

Schluderberg of EssKay told the committee that while there has been "a movement for years to encourage a more universal federal inspection service, if individual meat packing companies are compelled to pay for this service those packers who do not ship in interstate commerce will be discouraged from qualifying for and obtaining federal meat inspection, and other local packers who now have federal inspection would be encouraged to discontinue it so as not to be burdened with its cost."

Liljenquist of WSMFA pointed out to the committee that in connection with the original appropriations bill at the time meat inspection was established in 1906, the House committee said:

"The men whose duty it will be to execute the provisions of this act, will be government officials, and their salaries should be paid . . . by all the people, and not by a special tax levied against a given interest. . . . One of the most important results which it is hoped will follow this legislation will be the restoration of public confidence, not only in our own country but in other countries, in the purity and wholesomeness of American meat and meat food products. Your committee does not believe that this object would be attained by legislation which requires those who are to be inspected to pay the cost of the inspection. On the contrary, we believe that the knowledge of this fact would discredit the inspection and cast suspicion on it."

Liljenquist also told the Senate committee:

"If federal inspection is a good enough thing that it is a *must* in order to ship interstate, and a *must* for government purchases and export, then it is good for *all* the people and should be paid for out of public funds."

TALLOW TO SWITZERLAND

The U. S. Department of Agriculture announced this week that a supplemental export allocation of 1,100,000 lbs. of edible tallow has been made to Switzerland.

OMAHA STOCK HANDLERS STAGE WORK STOPPAGE

More than 400 employees of the Union Stock Yards Co., Omaha, Nebr., failed to report for work Tuesday of this week after negotiations for a new contract had reportedly broken down. The men are members of a bargaining unit represented by the Yards Company Handlers Unit, a CIO affiliate. Company officials said they could not explain why the men stayed away.

The yards company announced plans to conduct a market but advised producers to hold back shipments pending settlement of the walkout. The secretary of the Livestock Exchange and the Stockyards Administration are attempting to persuade the workers to clear the stock already on hand, after which the yards would close until a settlement could be reached.

Hoof and Mouth Disease Eradication Costs Rise

The United States has paid nearly \$3,900,000 to owners of cattle killed in the joint U. S.-Mexican campaign against hoof and mouth disease among Mexican livestock. In a report to Congress, the U. S. Department of Agriculture stated that the Mexican government is indemnifying the owners of all swine, sheep and goats killed.

Under an agreement reached on April 10 this year the United States paid \$586,291 for 11,878 head of cattle destroyed during April. About 67,183 head of cattle were slaughtered in May at a cost of \$3,313,272. Department spokesmen said there was no material change in the situation during May and that while the disease had been stamped out in some areas, it has spread in others and new infections are likely.

There are no known cases of hoof and mouth disease within 350 miles of the Texas border and not a single infected animal has been discovered along the Rio Grande since the BAE and the U. S. Customs Patrol began checking the border following the outbreak of the disease in Mexico, it has been reported by Dr. Nicholas E. Dutro, supervisor of border counties.

The BAE and the patrol have seized five hogs, a few horses and mules but no stray cattle. The bureau ordered the animals shot and their carcasses burned.

COAST MARKET SERVICE

L. B. Liljenquist, Washington representative for the Western Meat Packers Association, appeared before the agriculture sub-committee of the Senate appropriations committee this week to present the association's request for a special appropriation of \$25,000 for the market news division of the livestock branch, PMA, USDA, to extend the market news report on wholesale dressed meats to Los Angeles and Portland.

Tanners' Head Urges Free Foreign Trade

IN HIS welcoming address to Tanners' Council members attending the spring meeting at Hot Springs, Va., last week, president Harold Connett made a vigorous plea for sound principles in the expansion of international trade. Although, he said, the economic problems of foreign trade range far beyond the difficulties encountered by the tanning industry, hide and skin markets are an outstanding example of the vital need for elimination of artificial restrictions and controls. He called upon the other nations of the world to follow the example set by the U. S. in removing the trade barriers now shackling commerce.

Mr. Connett stated that "Whether foreign trade controls are maintained through embargoes, or exclusive buying arrangements, or exchange shenanigans, the objectives are short-sighted and unrealistic." The speaker developed the thesis that prewar world hide and skin markets were a clear-cut demonstration of the salutary benefits to be expected from promoting the freer flow of trade.

Discussing the trend of prices in the leather and shoe industries, Mr. Connett stated that if wage levels remain where they are and if higher labor costs are not offset by increased productivity, the general level of prices will have to remain above prewar. "With our wage costs 100 per cent or more above prewar rates, leather prices cannot be expected to return to the pre-1941 range."

Although predicting that "we face a recession, not a depression," Raymond Rodgers, professor of banking, New York university, told the tanners that an "economic millenium has not yet arrived" and that "profits are not inevitable."

"Business success is not guaranteed," he continued. "Costs do not yet determine prices no matter what your accountants tell you. Costs once more have to be fitted to market price, painful though it may be. The consumer is still king because all business effort, all expenditures, are a total loss unless a customer says, 'I will take it.'"

"Although sales volume and many other statistics are cited to prove that we are still on our way upward, I am convinced that we hit our peak at the beginning of April and that we can look forward to declining business activity for the third and fourth quarters. True, we now have a very high level of business activity, but we have a very unstable equilibrium. In fact, the various economic factors seem to be sparring for position, with the real battle yet to come."

"It is my considered opinion that while physical reconversion has been completed, business has a great deal of psychological and policy reconversion ahead. Wartime emphasis on production

(Continued on page 34.)



PLANT LOCATED ON A HILL

Doorway through which dead stock is taken into the Tri-City plant (right) is on the hidden left side of the building as shown in the photograph at left. The truck driveway winds up around the building so the unloading apron is almost level with the second floor where the carcasses are skinned and prepared for the melters on the first floor.



Renderer's Yield Up With New Pressing Setup

PRODUCTION has been increased and efficiency raised at the plant of the Tri-City Rendering Co., East Moline, Ill., in a modernization program which included the installation of a new type of electric-driven hydraulic pump employed in connection with a low pressure hydraulic crackling press.

These key units, made by the Allbright-Nell Co., Chicago, have proved highly successful, according to officials of the firm. The Illinois plant is among the first to use this combination which was designed specifically for rendering work.

The operators cite increased yield as the greatest advantage of this equipment; with the extraction units previously used the grease content of the plant's crackling cake ran around 9 per cent. This percentage has now been reduced to about 5, with, of course, an increase in grease output. According to plant officials the improvement in yield

is due to the steady pressure the electric hydraulic pump maintains on the press. The pump holds the optimum pressure for a fixed time period, assuring uniformity of press operation and maximum grease yield from the cracklings.

It is estimated that use of the new equipment has boosted grease yield about 150 lbs. per day. Even valuing this material at 10c per lb. (brown grease price) means that revenue has been directly increased about \$15 per day. Total crackling weight is reduced, of course, but the material is upgraded.

Plant officials point out that the operation is faster and trouble free. With the steam-driven hydraulic pump it was common for the operator to run into difficulty in starting it, especially if it became air-bound. Also, any sudden addition to the steam load slowed its operation and reduced the pressure being applied in the press. All these

difficulties have been overcome with the new combination. It is estimated that the electric pump is 10 per cent faster than a steam pump.

The principle of operation of the pump unit (at right in photo below) is:

The 5 h.p. motor is direct connected to the hydraulic pump, which, operating at 1200 r.p.m., delivers an adjustable volume of oil at pressures up to 800 lbs. per sq. in. through a check valve direct to the hydraulic press cylinder. When the pressure in the hydraulic press cylinder builds up to 787 lbs. per sq. in., a sequence valve, adjusted to open at this pressure, changes the flow of oil being delivered by the pump, directing it to a pressure booster. The booster triples the pressure delivered by the pump to 2360 lbs. per sq. in. or 300 tons pressure on the 18-in. diameter press cylinder.

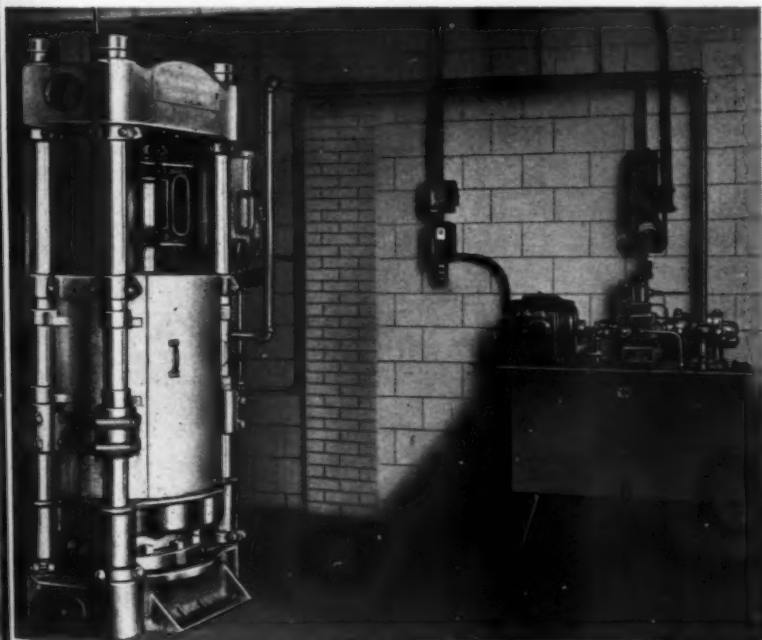
The unit is equipped with a timing device and signal (a bell is used at the Tri-City plant but a light may be employed) to warn the hydraulic press operator that the material being processed has been subjected to full pressure for a certain pre-set period of time. The hydraulic pressure switch is set at 2360 lbs., or 300 tons, and makes an electrical contact when this pressure is reached. An electric clock mechanism then begins to count off the number of minutes set on the dial and, when the pre-set time has expired, sounds the bell. The bell continues to sound until the pressure is released by the operator at the release valve or until the pump motor is stopped. When the pressure is released, or the pump motor stopped, the timer automatically returns to its starting position ready to time the next pressing.

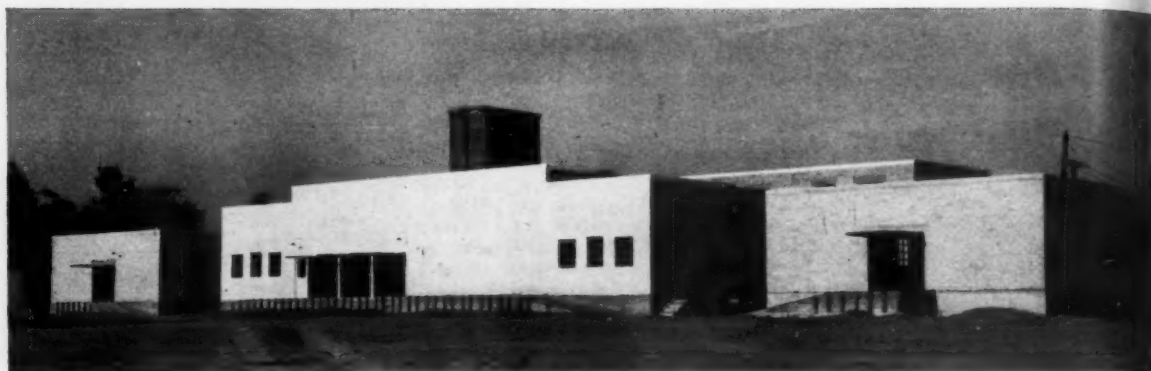
The pump assembly is a compact unit requiring minimum space and does not

(Continued on page 30.)

PUMP-PRESS COMBINATION

This picture shows the electric hydraulic pump with its oil reservoir and the electric time and signal device just above the pump assembly. Piping shows the method of connection with the hydraulic press.





All-Round Operations Feature Texas Plant

SANITATION, mechanization and a compact layout designed to provide maximum operating efficiency through each phase of processing are features of the new Longview Packing Co. plant, formally opened May 1 on a well situated hilltop site near Longview, Tex. The modern building is of steel and concrete construction throughout and was designed by its owners, D. R. Tucker and Del R. Ewing. All equipment was furnished by Enterprise, Incorporated, Dallas, Tex.

Termed by many "the most modern and conveniently laid out plant of its size in the country," the Longview plant contains 27,000 sq. ft. of floor space, including pork and beef killing facilities, six coolers, a freezer, a sausage department, a canning department, smokehouses and office space. All interior walls are of glazed tile for sanitation and ease in cleaning. Tables, shelves and smaller equipment are of stainless steel or aluminum.

The plant will employ more than 75 workers once full production is attained and the company sales territory will range from Texarkana to Mineola to Houston, covering all points in between. Stock buying will be carried on six days a week at yards near the plant to provide a steady market for East Texas livestock and adequate space will be provided to handle unloadings in all types of weather. All of the plant products will carry the trade name "Southern Maid."

The killing floor, with a rated capacity of 300 hogs and 150 head of cattle daily, utilizes the latest mechanical equipment. The beef kill is of two-bed design and is equipped with a new Enterprise carcass splitting saw suspended with counterbal-

ances, an umbrella tripe washer and stainless steel paunch carts. A Dupps hog dehairer handles animals weighing up to 500 lbs. at the rate of one per minute in the hog killing department.

The plant's refrigerated facilities consist of a chill cooler, aging cooler, beef and pork cutting cooler, curing cellar, sharp freezer and sales cooler.

The carcass chill room, 25 x 30 ft. in size, adjoins the killing floor and employs eight blower units. Each of the rooms is equipped with Sun-Ray pasteurizing units for germicidal control and prevention of mold and bacteria formation. All of the refrigeration is supplied by Freon air-blast units.

Three 15 h.p. compressors carry the plant load and another is in standby service. A spray type cooling tower is installed on the main building.

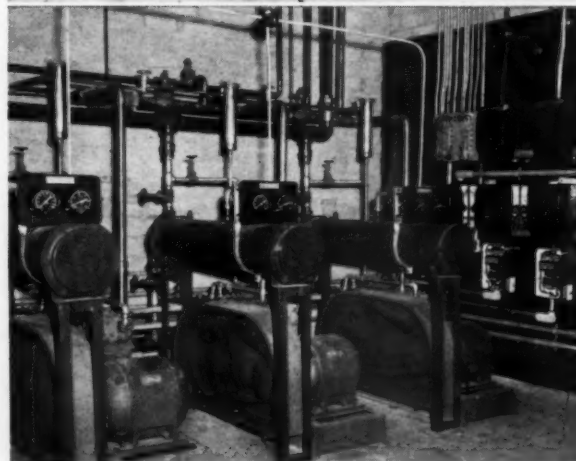
The air conditioned and spacious sausage kitchen is considered by the owners to be the feature of the plant. At full capacity operation the kitchen will turn out about 80,000 lbs. of product per week, composed of nearly 45 different types of sausage and specialty items. The smokehouses adjoining the kitchen will accommodate eight smoke trucks, each holding about 1,000 lbs. of product. Sawdust is stoker-burned and the smoke-air mixture is filtered before blowing into houses.

The plant's canning department, which will produce 12,000 to 15,000 lbs. of canned meats per day, is housed in a separate building just south of the main plant and connected with it by ramps over which rubber tired trucks will move materials and finished products. Specialty canned items carrying the "Southern Maid" brand name include barbecue beef, swiss steak, beef stew and chile con carne. These will be packed in small tins for consumer use and in larger No. 10 containers for the institutional trade.

The Freon blower-type refrigeration units, compressors and cooling tower were installed by the Thermal Engineering Co., Houston, Tex.

Both of the partners in the enterprise are well known in

(Continued on page 35.)



TOP: Sausage room with Buffalo grinder, stuffer mixer and silent cutter. BOTTOM: Compressor room.

Meat Industry Financial and Economic Trends

HOW was the economic structure of the meat packing industry affected by the war?

Interesting analyses of war and post-war financial trends and economic characteristics of the industry are found in a survey recently completed by W. E. Hoadley, Jr., E. Baughman and W. P. Mors of the research department, Federal Reserve Bank of Chicago.

In summary, the authors state:

"The meat packing industry . . . achieved new production and earnings records during the period of hostilities as a direct result of unprecedented civilian and military demands for meat and other packinghouse products accompanied by rising prices. Price and labor uncertainties and fluctuations in livestock movement persist, but sustained overall physical volume of meat production, decreased taxes and price and subsidy rises enabled the industry in 1946 to exceed all previous peacetime levels.

"All sizes of meat packing firms greatly improved their financial positions during the war years. The very small packers (with 1941 assets under \$1,000,000) experienced the greatest, and the large packers, comprising the 'big five,' the least—though still substantial—wartime earnings and financial gains. Among the groups of meat packers having assets of \$1,000,000 or more, the medium companies (with 1941 assets of \$5,000,000 to \$35,000,000) achieved the highest overall level of earnings during 1939-45 and maintained their leadership in general financial strength.

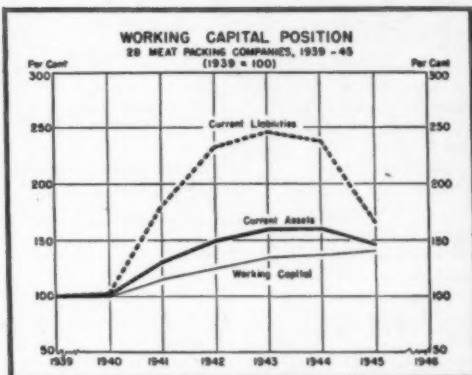
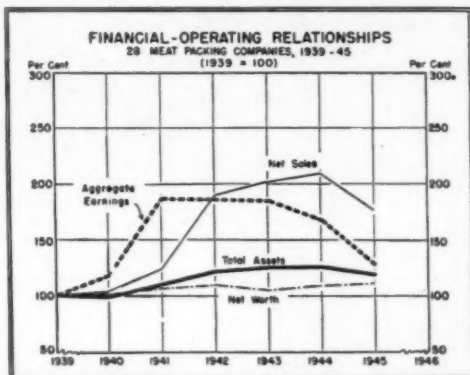
"Compared with all manufacturing industries, meat packing has shown a prewar as well as a wartime tendency to have somewhat less variation in earnings and a consistently lower average. Also meat packing has been found to be among the least profitable of the food manufacturing industries. Wartime plant expansion was relatively less than in other manufacturing industries and was largely attributable to the increased numbers of smaller packers."

From data covering four size groups totaling 28 companies (assets under \$1,000,000, \$1,000,000 to \$5,000,000, \$5,000,000 to \$35,000,000 and over \$35,000,000) the analysts

note that whereas in 1939 the firms' assets were divided evenly between fixed and current items, fixed assets of these same packers accounted for only 38 per

and prices, a drastic shrinkage in working capital would appear remote.

While overcapacity was one of the major complications of the meat indus-



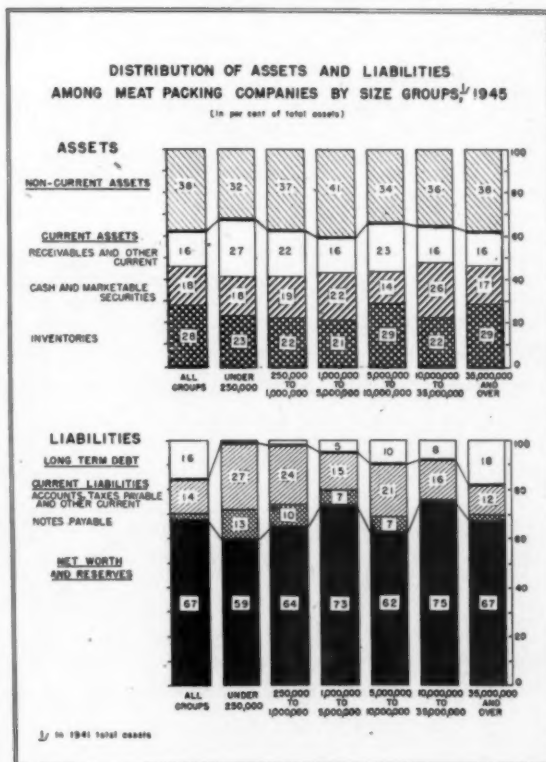
cent of total assets by 1945. During the war period fixed assets actually declined 8 per cent.

Pointing out that unlike many other important industries, the working capital position of meat packers has not been subject to the strain of prolonged postwar work stoppages, the report comments that price uncertainty continues to be the major factor underlying longer-run working capital trends in the industry. Price declines will operate to reduce inventory values and to impair working capital, but because of the continued upward pressure on costs

try in the prewar period, it permitted the industry to accommodate with little difficulty the sharp increase in volume during the war. In spite of the substantial, and by no means unimportant, increase in the number of slaughterers, wartime expansion in overall fixed assets in meat packing was small compared with many other manufacturing industries. If the current level of demand for meat continues, the industry as a whole should be able to avoid severe problems arising from excess capacity.

The report notes that in each of the past ten years, average hourly wages in the meat packing industry have approximated the level of manufacturing as a whole, being lower than the durable goods industries but higher than non-durables and foods. Output per man hour is a matter of some disagreement. As measured by the U. S. Bureau of Labor Statistics, output per man hour has shown general improvement over the past 25 years, but with rather wide year-to-year variations. Average hourly earnings have increased more rapidly than output per man hour with the effect of generally increasing unit labor costs. Increased productivity has resulted largely from the application of mechanical power to operations and from technological developments in processing.

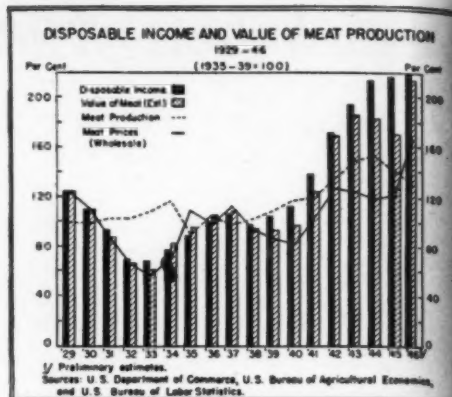
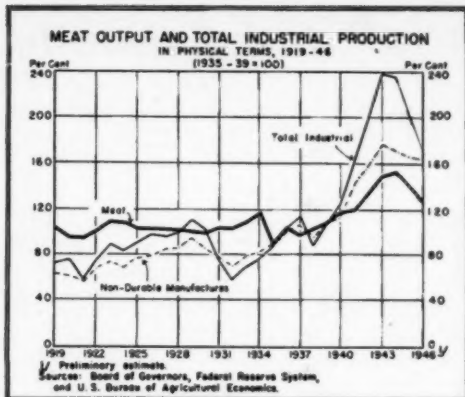
Labor costs of meat packers comprise about 11 per cent of the normal wholesale value of products at meat packing plants. Aside from the cost of livestock, wages and salaries accounted for 51.4 per cent of 1939 costs of meat packing firms. Current demands for the establishment of an annual wage for meat industry employees would have the effect of



shifting wage and salary costs from variable to largely fixed expenses, thereby increasing overhead. Differences of opinion as to its feasibility are centered largely on two points:

(1) The extent to which annual and seasonal variations in numbers of workers employed are subject to operator control, and (2) the possibility of off-setting uncontrollable annual and seasonal fluctuations in employment by such measures as varying the length of the work day and work week or adding new products and services.

The analysts comment that techno-

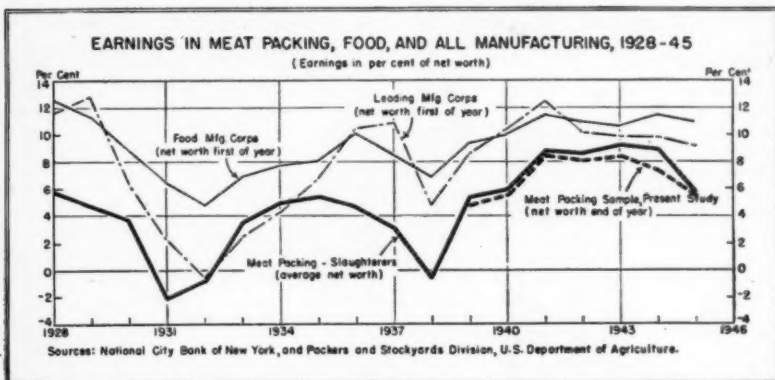


ings, followed in order by the medium, small and large companies. These earnings relationships were similar to those for the overall period 1929 through 1945 as well as for the prewar recovery period which gained momentum after

plants widened appreciably during the war; among very small packers the trend which began in 1942 had not yet been reversed in 1945.

Among the meat packing companies with net worth of over \$1,000,000, only the small companies followed the very small company pattern of an increased wartime earnings trend through 1944; the large and medium companies experienced downward trends beginning in 1942 and 1943, respectively. The declining earnings rates of the medium companies were not sufficient, however, to prevent this group from surpassing the earnings records of the large and small groups throughout the war period.

In addition to having higher average earnings, medium firms have evidenced much smaller fluctuations in earnings than the large and small companies. During 1939-44, earnings of these medium firms moved in a narrow range from about 9 to 11 per cent. In 1945, however, when the supply of hogs marketed was sharply reduced, medium company earnings followed the general industry trend and fell abruptly to 4 per cent. Earnings of the large packers were reasonably low, 4.4 per cent, in 1939, but climbed to a 1941-43 plateau



logical developments in this industry, since the perfection of mechanical refrigeration, have been of minor significance and have emerged at a rate which has caused neither serious problems for employees nor general financial distress. Most observers agree that the technological level of manufacturing operations in the industry is relatively low, but no far-reaching changes are now generally foreseen with the possible exception of packaging and quick freezing of the final products.

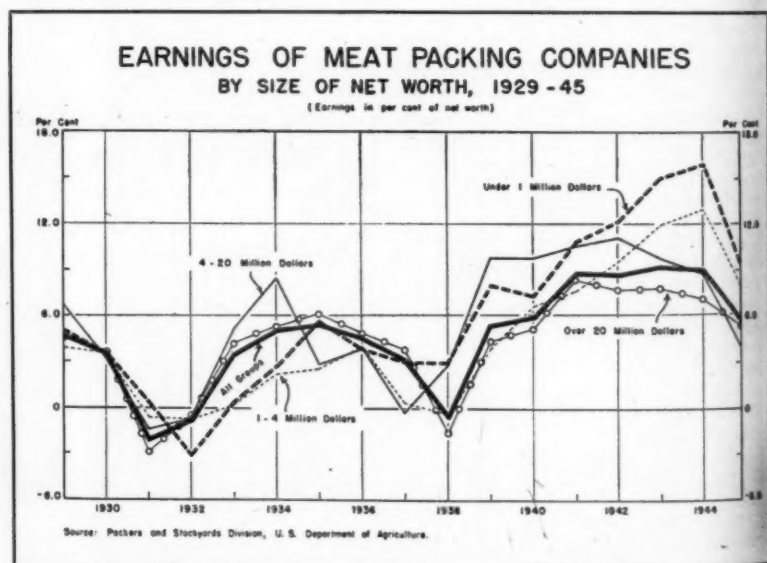
Profits in the meat packing industry reached a peak in 1943, about 55 per cent higher than in 1940. Manufacturing as a whole reached its earnings peak earlier, in 1941, with a 20 per cent rise over 1940. The absolute level of meat packing earnings as a percentage of net worth continued below that of all manufacturing.

For the 1939-45 period, the more than 600 slaughtering meat packers reporting under the Packers and Stockyards Act had average earnings of 7.5 per cent of net worth. The wartime pattern consisted of a 1941-44 plateau of slightly over 8.5 per cent, with lower returns, about 5.5 per cent, at the beginning and end of the period.

During the war period, very small packers had the highest average earn-

ings, followed in order by the medium, small and large companies. These earnings relationships were similar to those for the overall period 1929 through 1945 as well as for the prewar recovery period which gained momentum after

The spread between earnings of federally and non-federally inspected

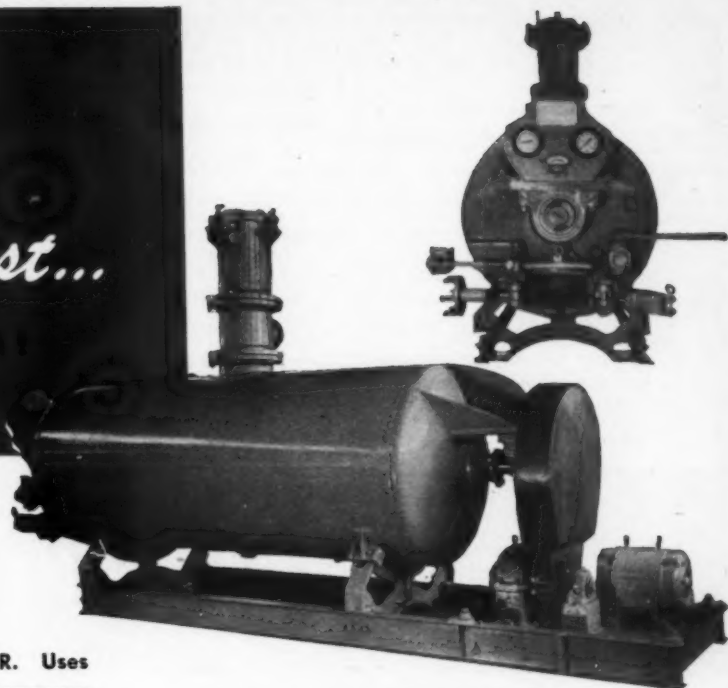


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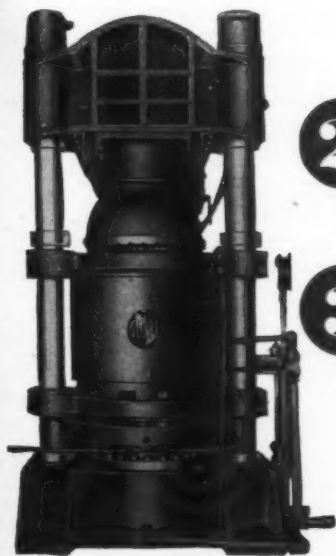


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teau of about 8 per cent, and thereafter declined to 5.3 per cent in 1945. The small companies showed much more volatility, as well as more staying power, during the war. Their average earnings rose sharply from about 4 per cent in 1939 to 13 per cent in 1944, and in 1945 fell to 7.9 per cent.

Earnings of all types of very small packers jumped sharply during the war only to fall markedly in 1945. The average wartime earnings for the group as a whole equalled 11.2 per cent compared with 3.3 per cent for the 1929-40 period. The uniformity with which the war affected very small meat packers is revealed by the fact that the highest wartime earnings average was 12.3 per cent (beef and lamb) and the

lowest was 10.3 per cent (pork). These data do not support the often expressed view that pork packers as a group achieve better-than-average earnings.

Sales Increase a Factor

The report states that the fundamental factor underlying the greatly improved wartime financial position of the meat packing industry was the increase of 110 per cent in sales volume between 1939 and 1944. The greatest single year of increase was 1942, a year characterized by expanding physical volume and sharp price rises. The smaller increases in sales which took place in 1943 and 1944 resulted largely from continued increases in physical volume. The small and medium com-

panies experienced wartime sales increases of about 150 per cent, as compared with 105 per cent for the large firms. Fragmentary data on the very small firms suggest experience similar to, if not better than, that of the small and medium companies.

Not only was the current asset position of the meat packing industry greatly strengthened during the war, the study points out, but within the current asset category there was a marked relative shift. Cash and marketable securities doubled, while receivables and inventories increased 50 per cent. In other words, the meat packing industry became more liquid. The major factor in this liquidity trend was faster turnover of inventories and receivables. At the outbreak of the war, 17 and 37 days' sales on the average were tied up in receivables and inventories, respectively. These figures rose slightly in the immediate prewar period, but thereafter fell steadily to 13 and 25 days by the end of 1944, declines in each case of approximately 30 per cent. In 1945 there was a slight increase to 14 and 26 days, respectively.

In interpreting the financial condition of the meat packing industry during the war period proper, the analysts note that emphasis should be placed upon the greater dollar increase in current assets relative to current liabilities and upon the shift within the current asset group to cash and government securities compared with receivables and inventories. The behavior of the current ratio appears to be of secondary importance. The increase of 37 per cent in working capital under the conditions mentioned is much more significant than the decline in the current ratio from 4.4 to 2.9.

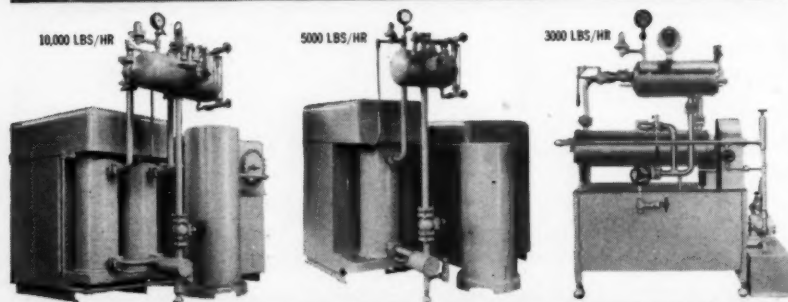
Capital Growth Lagged

Meat packing lagged behind all manufacturing in the wartime growth of working capital. The 827 manufacturing corporations for which data have been compiled by the Securities and Exchange Commission increased working capital by 57 per cent between 1939 and 1944, as compared with a 37 per cent gain for meat packing. The comparable increases in current assets were 132 and 60 per cent, and in current liabilities, 395 and 137 per cent. Meat packing working capital expansion also lagged 10 percentage points behind that of all food manufacturing during the same period.

In the early stages of the war the meat packing industry increased substantially its already greater-than-average reliance on non-trade sources for short-term funds. Between 1939 and 1942 the companies studied increased their notes payable over two and one-half times. It appears that the greatest portion of this increased borrowing was from banks, largely prompted by the sharply increased inventories and receivables in the pre-price control period of the war. In 1943 large earnings made possible a sharp cut in notes payable, and by 1944 when inventories

(Continued on page 30.)

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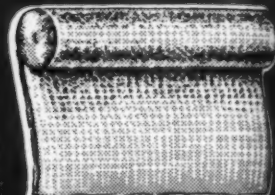


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AGENTS IN PRINCIPAL CITIES

Up and down the MEAT TRAIL

Personalities and Events of the Week

• The D & G Packing Co., Schenectady, N. Y., has completed construction of an addition to its plant there which will provide increased slaughtering facilities.

• Construction of a \$170,000 abattoir and stockyards at Clackamas, Ore., will begin as soon as state and federal approval for the project can be obtained, according to Jack Kassner, secretary-treasurer of the Oregon Livestock Cooperative, which is building the plant. The abattoir and yards will occupy a two acre tract of land and will include facilities for custom slaughtering, sausage manufacturing, smoked meats processing and a non-edible by-products plant.

• George W. Doerr, president, H. F. Busch Co., Cincinnati, has announced the resignation of Ralph J. Tepe, vice president and general manager, effective June 23. He has been succeeded by Norman Brammall.

• Fred Glaser, president of Glaser's Provision Co., Inc., Omaha, Nebr., recently spent several days in Chicago, transacting business and renewing industry acquaintances.

• Jacob Herman, 72, of Milwaukee, Wis., who was president of the Retailers' Tallow and Calfskin Association of Milwaukee and a former director of the

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CHICAGO MEAT PURVEYOR SPONSORS SANDLOT BALL TEAM

The back of the yards district, where many of Chicago's luminaries spent their early lives, resounds these days to the cheers and shouts of sandlot baseball players as well as to the sounds of hogs and cattle moving to market. Resplendent in new uniforms and armed with bats and softballs, the ten and 12-year-olds above are out playing every day to win for their sponsor. Known as the Yearlings, the club is the project of Ellard Pfaelzer of Pfaelzer Brothers, Inc., meat wholesalers, who is shown in center of group.

National Renderers' Association, died on June 25 at his home after about a year's illness. He was well known among Milwaukee packers and renderers.

• Roy Waldeck, New York district

manager for the Krey Packing Co. of St. Louis, Mo., announced recently that the eastern offices of the firm have been moved to new and larger quarters at 449 Broad st., Newark, N. J.

• The May issue of the *Indianapolis Hoosier*, employe publication of International Harvester Co.'s Indianapolis Works, contains a feature story on the activities of Kingan & Co., of Indianapolis, entitled "Meat for Your Table Creates One of the Largest Industries."

• Swift & Company property in two cities was damaged by fire during the past month. At Houston, Tex., a 100 x 400 ft. warehouse, part of the company's cottonseed oil mill in that city, was completely destroyed, together with a large amount of cottonseed meal which it contained. Total damage was estimated at \$90,000. The Swift branch house at Gary, Ind., suffered damage of approximately \$10,000 when a neighboring building caught fire and was consumed.

• Sol Morton, president of Meat Industry Suppliers, Chicago, has announced the appointment of Otis Travis to represent the company in the southeastern states. Travis had formerly been associated with the firm and is well known in the industry.

• More than 90 farm youths from 13 Indiana counties had entries in the eighteenth annual Hoosier junior lamb show and sales held recently at the In-

NEW EXECUTIVE LINEUP AT STAHL-MEYER, INC.

The board of directors of Stahl-Meyer, Inc., New York city, last week elevated George A. Schmidt, jr., to the presidency of the company. At the same time George A. Schmidt, sr., who had served as president for almost 30 years, was elected chairman of the board; Otto Stahl, formerly board



G. SCHMIDT, SR. G. SCHMIDT, JR. J. M. WALKER OTTO STAHL

chairman, was made chairman of the executive committee, and John M. Walker, secretary and comptroller, was elected to the board of directors. The new president, who had been executive vice president of Stahl-Meyer since 1943, is well known to the industry through his activities in the American Meat Institute. A complete report of the promotions and biographical sketch of the men appeared in THE NATIONAL PROVISIONER of June 21, page 21.

dianapolis stockyards. Armour and Company, Stark, Wetzel & Co. and Kingan & Co., were among those providing premiums for the show.

- Authorization has been granted a number of California meat firms for new construction and modernization work. Lee K. Wong has announced plans for a meat processing plant at Salina, to cost about \$50,000. Reconstruction is under way at the plant of Weiler Properties, Inc., Los Angeles. O. M. Howard has work under way on his 150-unit refrigerated food locker plant at Independence. The Golden State Packing Corp., has announced plans for erection of a new \$117,000 food processing plant at Long Beach. B. L. Lodienow is building a \$40,000 frozen food locker plant at Littlerock.

- William A. Gossage, 62, part owner of the Hutchinson (Kans.) Packing Co., and a past president of the Kansas State Grocers Association, died recently at a hospital in that city. Mr. Gossage had been in the packing business for about 12 years and recently purchased the Hutchinson plant with Frank Oster-tag.

- Carson Packing Co., Philadelphia, Pa., has been incorporated to process, manufacture, and deal in meats and meat products at wholesale and retail levels.

- Directors of the Hormel Foundation and Hormel Institute, Austin, Minn., have announced that the Institute will soon expand its activities with construction of new laboratories for the study of veterinary medicine and the addition of several staff members. Directors of the Institute voted a \$100,000 budget for next year as compared with \$75,000 last year and \$40,000 in 1945. The Institute, established as a unit in the graduate school at the University of Minnesota in 1942, is financed by annual contributions from the Hormel Foundation under an agreement between the university and Geo. A. Hormel & Co.

- The prize winning lamb of the Midwest Vocational Agriculture Fat Lamb Show was purchased by the Wilson-Flynn Commission Co., Kansas City, Mo., and was presented as a gift to President Truman's mother. Swift & Company slaughtered the animal, after which it was displayed at a retail store there, before the commission firm sent it to Mrs. Truman.

- Dave Hight has formed the Central Casing Co. in New York to buy and sell sausage casings. He has been connected with the casing industry for more than 20 years.

- Canada Packers, Ltd., has observed its twentieth anniversary with special meetings at its plants in Montreal, Toronto, Winnipeg, Edmonton and Vancouver.

- Philip Chelstrom, holder of the fourth longest service record among 66,000 Swift & Company employees, will retire on pension July 1, it has been announced from company headquarters at Chicago. Charles H. Swift, chairman of the board, and F. A. Sherwood of Toronto,



OH DEAR! Standing under them horns you frightened me for a minute, Mr. Bull-whip!"

with 52 years of service each, and W. F. Williams of Philadelphia with 51 years, are his only seniors in point of service. Chelstrom, an advertising accountant, entered the employ of Swift in 1897 and is one of the few living employees who remembers riding in a horse-drawn carriage with Gustavus F. Swift, founder of the firm. He has acted in practically every sales position, including that of branch house manager, and was transferred to the advertising department in 1943.

- Herman Engel has resigned as assistant manager of the Houston (Tex.) Fat Stock Show to accept the management of the newly formed Tulsa (Okla.) Livestock Exposition, it has been announced by J. W. Sartwelle, president of the Houston show.

- Mrs. Marie Gross, 88, widow of the late Fred C. Gross, pioneer Milwaukee, Wis., meat packer, died in that city on June 21 after a long illness.

- The Sunflower Packing Co., Inc., was incorporated recently at Wichita, Kans., and listed capital at \$50,000. Frederick Lockmann, jr., is resident agent.

- A spectacular four-alarm fire recently swept the Armour and Company

branch house building at New Haven, Conn., causing damage estimated by officials at nearly \$150,000. H. C. Levy, manager, said that large quantities of meats and soap were destroyed in the blaze, cause of which is still undetermined. The company will continue to serve customers in the area by transferring meat and other items from railcars directly to the delivery trucks.

- Emil Oppenheimer, secretary-treasurer of the Double "O" Sausage Corp., Chicago, recently spent several weeks visiting friends and business acquaintances in Pennsylvania and New York state. He spent some time with his brother, Leo Oppenheimer who has been identified with the food field for many years and is now manager of a hotel in Utica, N. Y.

- Contract has been awarded for construction of a rendering plant at San Jose, Calif., for the Kaufmann Meat Co., there. Plans call for modern feeding facilities and reduction works. The new units, to cost approximately \$200,000, are the first in the company's planned million dollar expansion program for the next three years. The buildings were designed by Myron C. Gould, engineer of that city.

- John Wylie, 69, formerly associated with the Columbus (O.) Packing Co., died recently at that city. Mr. Wylie had been a salesman for 23 years.

- Syndicat Cooperative Les Abbatoirs du Saguenay is planning construction of a \$200,000 packinghouse at St. Bruno, Quebec, Canada.

- Three veteran employees of the Plankinton Packing Co., Milwaukee, Wis., will retire on pensions, July 1, it has been announced by E. G. Six, president of the company. They are Ivan Galinac, 29 years; Antonette Kuczyński,

RESUMES MEAT DIVIDEND

A meat dividend to stockholders was announced this week by Thomas E. Wilson, chairman of the board of Wilson & Co., Chicago. Wilson said the company will mail to each of its 18,000 stockholders a 12-oz. can of "Mor Chopped Beef," a new product. In 1938 stockholders received a deviled ham dividend and in 1941 a "Mor" brand canned pork dividend.

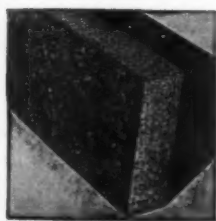
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27 years, and Helen Chmielewski, 20 years.

● Donald Hefty, young 4-H Club member of La Grande, Ore., recently received a check for \$333.36 from Swift & Company for his grand champion steer that topped all entries in this year's Eastern Oregon Livestock Show held at La Grande.

● New regulations forbidding the door-to-door sale of meats by farmers and other itinerant merchants in Philadelphia have been announced by Dr. Rufus S. Reeves, director of the department of public health. The only meat which house vendors will be allowed to sell is that sealed in packages approved by federal, state or city inspectors.

● E. J. St. John, 64, retired president and founder of E. J. St. John & Co., Chicago packinghouse equipment manufacturing firm, died June 25 in his home in Earl Park, Ind. Cause of his death was a heart attack, according to J. M. Sorensen, purchasing agent for Allbright-Nell Co., Chicago, and close associate of Mr. St. John for more than 30 years. Mr. St. John retired from active business about four years ago when he sold the Chicago equipment firm to Oscar Biederman, present proprietor. At one time he was purchasing agent for the Allbright-Nell Co.

● A \$2,000,000 cattle tick eradication program bill recently went into effect in Florida with the approval of Governor

American Royal Show to Be Held October 18 to 25

The dates for the 1947 American Royal Livestock and Horse Show at Kansas City, Mo., have been officially announced as October 18 to October 25. More than \$50,000 will be offered in cash prizes, trophies and ribbons for cattle, swine, sheep, draft horses, mules, wool livestock, judging contests and many other features, it was revealed by Harry Darby, president, and the show's board of directors.

A feature of the show again this year will be the exhibition, competition and sale of fat calves, fat pigs and fat lambs, which were school and home projects by 4-H Club and Future Farmers of America members. Auction and private sales of purebred breeding stock will also be held.

Caldwell. It appropriates up to \$1,000,000 a year and authorizes the state livestock board to reimburse owners of livestock 10c per head to defray dipping costs. The board is also permitted to quarantine infested areas.

● The Columbus, O., city council recently approved legislation to assist the board of health in expanding its meat and milk inspection program. The board now permits annual assessments against meat and milk firms for inspection services. It is expected the assessments will raise \$75,000 yearly.

● Cambridge, N. Y., voters have turned down a proposition to amend the village ordinance to allow the construction of a slaughterhouse within village limits. John Russo had requested the ordinance be amended so that he could erect an abattoir on some recently purchased property. The village board denied this request but ordered the question put to a vote when a petition, signed by many local residents and requesting the abattoir be allowed, was presented.

● The Atlas Packing Co., Vernon, Calif., has announced plans for construction of a 60 x 40 ft. meat packing building there.

● Andrew M. Lorenz, jr., associated with the meat industry in Buffalo, N. Y., for 38 years, has been appointed sales manager of Steinhäuser Meat & Provision Co. there.

● The bitterly debated bill to allow the manufacture and sale of colored oleomargarine in the state of Ohio was defeated recently in the House of Representatives, after having received approval from the Senate.

● One of the largest and most modern frozen food locker plants in Virginia is being built at South Boston. The building will contain 700 lockers and will have a pork curing room with 150,000 lbs. capacity, processing rooms and lard rendering and sausage making facilities.

● Recent figures show that more than 500 frozen food lockers are currently in operation in the state of Texas, according to Roy W. Snyder, meat specialist of Texas A & M college.



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STORAGE**

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For Guarding
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Foods

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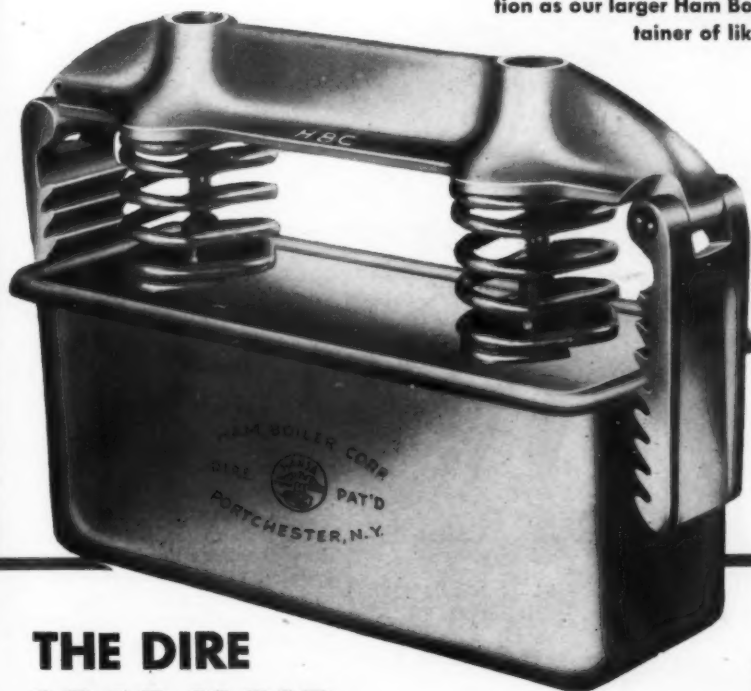
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a new addition to our
"Stainless" line

With the increasing popularity of six pound loaves, we have added this size container to our growing line in Stainless Steel. It is of the same high quality and construction as our larger Ham Boilers, superior to any other container of like size now on the market.



Elliptical springs, self-sealing and non-tilting cover, simplicity and speed of operation, easy cleaning and long life—all contribute their part toward successful results. Loaves are firmly molded, have full flavor and appetizing appearance. Loaves produced in Adelman Containers have outstanding sales appeal.

**THE DIRE
LOAF MOLD**
CAPACITY 6 POUNDS

Write for booklet "The Modern Method," illustrated in color, showing the complete Adelman line.

HAM BOILER CORPORATION

Office and Factory, PORT CHESTER, N. Y.

ADELMANN — "The Kind Your Ham Makers Prefer"

1947 Meat Production Expected to Match 1946 as Fourth Largest

MEAT production in 1947 is now expected to total around 23,-000,000,000 lbs. (wholesale meat basis).

This is about the same as in 1946 and will be about the fourth largest on record, according to a USDA report.

More beef and veal will be produced this year than last, possibly the greatest quantity on record. Federally inspected slaughter of cattle in the first four months of 1947 was a record for the period, and 37 per cent greater than a year earlier. But noninspected slaughter showed a marked decrease from the record volume of the first four months of 1946.

Decreases in pork and lamb production will about offset the increase in output of beef and veal. Most, if not all, of the reduction in pork production will occur in the first eight months of the year, reflecting 7 per cent fewer hogs on farms January 1. Federally inspected sheep and lamb slaughter in the first four months this year was 27 per cent less than a year earlier. With the number of stock sheep the smallest on record and this year's lamb crop 1,500,000 to 3,000,000 smaller than last year, slaughter during the rest of 1947 will continue below a year earlier.

Although per capita meat supplies were among the largest in many years, meat and meat-animal prices in the first five months of 1947 averaged the highest on record for those months. This reflected the unusually strong consumer demand and exports larger than prewar. Meat-animal prices in 1947 are likely to average the highest on record, despite the probability of some declines in the second half year.

Noninspected Output High

Noninspected meat production was unusually large in 1945 and 1946. But in 1947 it will constitute a more nearly normal proportion of the total meat produced because of a shift to federally inspected slaughter.

An analysis of meat production by class of slaughter indicates that in 1944 more than two-thirds of all meat was produced in about 480 federally inspected plants, one-fifth by about 26,000 noninspected commercial slaughterers, and almost one-tenth on farms.

Of the estimated 5,000,000,000 lbs. of meat produced by nonfederally inspected commercial slaughterers in 1944—one-fifth of total meat output that year—32 per cent was produced by 360 large plants, each producing over 2,000,000 lbs. of meat annually. The rest was produced by 3,174 medium-sized slaughterers and more than 22,000 butchers.

Meat supplies this year may average 150 to 155 lbs. per person (civilians). (See table herewith.) This would be the largest in over 35 years, slightly greater than in 1946, and 16 to 21 lbs. greater than average consumption in 1937-41. Exports and shipments of meat in the first half of 1947 may be only 300,000,000 to 400,000,000 lbs., dressed meat basis, compared with around 900,000,000 in the first half of 1946. Exports and shipments in the second half may be as large as or larger than the 240,000,000 lbs. shipped in the second half of 1946.

Total and per capita civilian consumption of meat, dressed meat basis, United States, 1937-41 average, 1942-47

Year	Total			Per capita		
	Beef Mil. lb.	Veal Mil. lb.	Lamb and mutton Mil. lb.	Beef lbs.	Veal lbs.	Lamb and mutton lbs.
1937-41 ¹ Av.	7,313	1,017	880	55.6	7.7	6.7
1942 ²	8,107	1,065	946	61.3	8.0	7.1
1943 ²	8,432	1,045	823	49.6	8.1	6.3
1944 ²	6,927	1,598	859	53.6	12.3	6.7
1945 ²	7,637	1,528	939	58.9	11.8	7.2
1946 ²	8,408	1,376	928	60.5	9.9	6.7
1947 ²	9,780	1,580	780	69	11	5

¹Revised 1940-45. ²Preliminary. ³Forecast.



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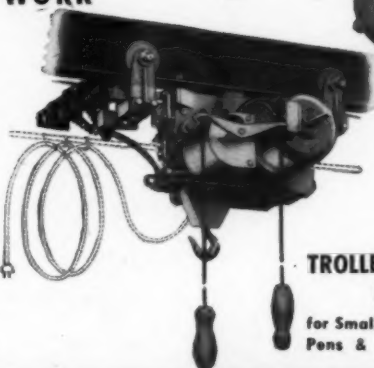


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NEW METHOD OF COOLING

REEFER CARS DESCRIBED

The cooling of refrigerator cars by attaching dry ice compartments to car ceilings has been under study on Union Pacific for some time, G. F. Ashby, president of the railroad, reported recently. The experiments have centered chiefly around the transportation of frozen foods and culminate more than ten years testing dry ice refrigeration.

Pacific Fruit Express experimental cars owned jointly by Union Pacific and Southern Pacific are equipped with metal compartments affixed to the ceilings into which dry ice is packed. The compartments are highly insulated on the sides and ceilings to direct the refrigeration downward through the load.

Mr. Ashby pointed out that this method is a deviation from experiments being undertaken by other railroads which feature dry ice in a steel tank located in one end of a refrigerator car in the space normally used for the water ice bunker. The dry ice cools a secondary liquid refrigerant which is circulated through ceiling coils.

LOCKER PLANT SCHOOL

The third frozen food locker operators' school will be held by Ohio State University College of Agriculture at Columbus, O., from August 4 to 29. The course will include extensive study of meat cutting, processing and packaging.

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CLEVELAND, OHIO



New

FASTIE is the new, modern, scientific and revolutionary way to fasten artificial sausage casings of all types and sizes. Now in daily use in plant after plant, **FASTIE** is rapidly becoming famous for its efficiency in reducing high labor costs and greatly improving the appearance of sausage products.



Old

One glance at the old and the new method "end ties" is convincing evidence of why manufacturers everywhere are switching to **FASTIE**. Costly hand labor, string burns, ugly string and blood infections are now eliminated with **FASTIE**.



HERCULES FASTENERS, INC. . . . 146

SAUSAGE CASING FASTENER!

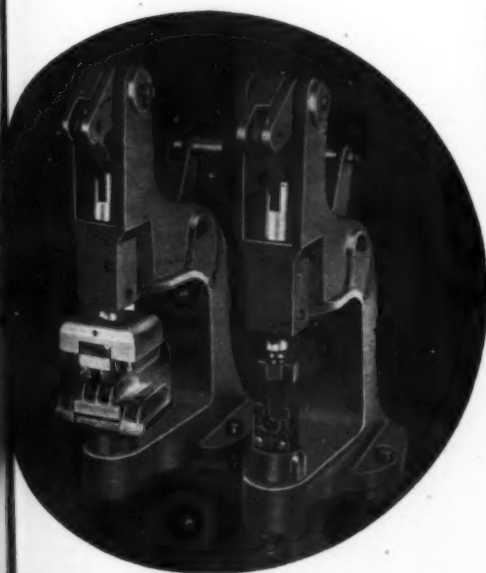
FASTIE is making sensational progress and the sausage industry is "buzzing"...

with flattering comment concerning the achievements of this revolutionary metal fastener and the amazing FASTIE fastening machine. Startling reports from plants in various parts of the country claim that "time saving records" are soaring higher and higher. The reports show stuffing capacity being increased on an average of ten per cent. FASTIE close end ties are saving 100 casings when 1000 casings are being used. FASTIE is fastening 600 casings per hour which is double the amount tied by the old fashioned hand method.

Because FASTIE improves the appearance of sausage products, manufacturers have discovered that their product is much easier to sell...a definite advantage over "string tied" competition.



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Great Lakes Meat Branding Inks give better branding results and lower ink cost! Pure in color, high strength, meet U.S. standards of purity. Available in violet or brown colors at special cost-cutting prices. Write!

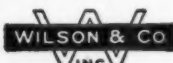
Make your beef easy to identify and you help to build a permanently better beef business. It is easy and quick to identify beef with a Great Lakes Beef Brander. This non-electric Roller Brander is the last word in equipment for marking beef carcasses. The knife-edged roller die, inked by special fountain roller, penetrates carcass surface and leaves a clean, handsome strip of identifying marks that do not smear or blur. No heat required. Extra sturdy construction throughout. Priced at \$47.50 complete with hand-engraved roller die (any wording or design). Extra roller dies \$27.00 each. Special 24" extension handles \$2.00. Order now!

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Earnings of Packers

(Continued from page 18.)

were also declining, borrowings were back to their 1939 level. In 1945 notes payable increased 13 per cent for the sample companies studied.

Long-term debt has been a factor of relatively small importance in the meat packing industry in recent years. During the war this type of debt increased only 10 per cent, with the bulk of the increase being concentrated in the medium companies. Packers which had funded debt existing before the war have taken advantage of favorable wartime money market conditions to refund their debt at lower interest charges.

Findings of Study

The report made the following generalizations for the prewar period for the small, medium and large companies included in the study:

(1) Working capital of the medium and large companies varied approximately between 35 and 40 per cent of total assets, considerably in excess of the small company group range of about 25 to 30 per cent.

(2) The large companies had the highest average current ratio, 5.6, in the 1930-39 period, followed in order by the small and medium concerns with 5.3 and 4.5, respectively.

(3) In turnover of inventories and receivables, the small companies were the most and the large companies the least successful, as the following summary covering the average for the years 1934-39 indicates:

Size of Company	Average Number of Inventories	Days Sales in Receivables
Small	21	14
Medium	29	16
Large	46	19

(4) The small companies relied less on short-term debt and more on equity capital than the medium and large concerns.

New Rendering Setup

(Continued from page 13.)

present any difficult installation problems. Its base is a tank which holds about 100 gals. of turbine type hydraulic system oil. Oil consumption for operating the combination does not exceed a 50-gal. drum per year, according to Tri-City plant personnel.

It is pointed out that the electric hydraulic pump produces the desired pressure on the press with only half the normal pump pressure. The pump has a variable volume flow so that when the press is under pressure the pump automatically reduces the output down to zero. Other pumps of constant flow type must relieve excess liquid by relief valve. Cutting the flow reduces the horse power requirements.

Press operation with the new unit is reduced to loading, setting the timing device, starting the motor and waiting until the bell indicates the pressing is complete to stop the motor and unload the press.

FOR TOP PERFORMANCE
INVEST IN A



PACKERS HOIST



This is our own specially designed hoist, based on years of packing plant experience. The heavy worm gear reducer has Timken bearings running in oil. It has many advantages over a parallel shaft reducer, notably a rugged compactness. The motor is heavy duty with torque to suit the job, and is available in 5, 7½ and 10 HP. The whole unit is very well balanced, neat in appearance and well suited for installation where space is limited.

It is in its stride raising cattle to bleeding rail; dropping cattle to dressing beds; operating knocking pen gates; for hide and carcass-pulling in the rendering department—anywhere a hoist is needed. Comes with 25 ft. of BBB chain or 30 ft. of ¾" wire cable and drop forged slip hook. Furnished with automatic switch and up-and-down push button control. Tell us the HP you need. Prompt delivery.

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ATTENTION: MEAT WHOLESALERS!

Hotels and Restaurants Want Ready-Made Patties . . .
NOW THIS IS POSSIBLE AND PROFITABLE FOR YOU WITH THE

HOLLYMATIC ELECTRIC PATTY-MAKER

It automatically measures, molds, and stacks 1800 patties per hour . . .
delivers exact patties from one to four ounces . . . retains meat juices . . .
sanitary . . . transforms an average-profit item into a highly profitable, fast-selling leader.

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MERCHANDISING *Ideas and Trends*

Grocers Plan to Use More Display Material in the Future, Survey Discloses

Two-thirds of the independent food dealers questioned in a recent study of grocers' preferences for display material will use more display material in the future than they have used before. The study was made by *Progressive Grocer* and results, published in a 47-page booklet, were disclosed by Carl Dipman, editor of the magazine, at the recent midyear convention of Grocery Manufacturers of America.

The survey brought out these facts: 1) All but 17 per cent of the grocers want cardboard floor dispensers and 49 per cent will regularly use wall posters for produce departments. 2) Least liked among displays are the easel-back card for checkout counters, which only 11 per cent will use regularly, and lapel cards or buttons, which 59 per cent do not intend to use. 3) Nineteen out of 20 want display material to have space for price insertion. 4) Only 2 per cent will use less display material. A third will use about as much in the future as at present, and nearly two-thirds will use more.

The report is based on 1,247 questionnaires returned, or about 15 per cent of the number mailed.

Twenty types of display material were covered in the study. Answers are broken down for self-service, semi-self-

service and counter-service stores; by size of store; by size of city and geographic location.

Dipman said that the survey explodes the belief that expansion of self-service is bringing about the end of display material. Self-service store operators are more selective in acceptance and use of display materials, but they seem to be using practically as much as other stores.

The study indicates that food retailers find display pieces "dead" after a week's use, that they do not want many large display pieces and that they prefer to use pieces with simple, direct selling messages. More display material will be used in the future by 71 per cent of self-service stores, 63 per cent of the semi-self-service stores and 73 per cent of counter-service stores; by 69 per cent of grocers in small towns and 60 per cent in large cities.

Among self-service store operators 46 per cent will make regular use of wall posters, 42 per cent of over-wire banners, 41 per cent of strips for shelf moldings and 40 per cent for cardboard floor dispensers. Counter-service store operators voted 41 per cent for window banners, 39 per cent for over-wire banners, 38 per cent for recipe and contest material, 37 per cent for cardboard floor dispensers, 35 per cent for window cut-outs and 33 per cent for general wall posters and for molding strips.

Although only one-fourth of the self-service stores will use magazine ad re-

prints regularly, 57 per cent will use them occasionally and only 18 per cent not at all. Displays not to be used at all by from 34 to 60 per cent of these grocers include easel-back cards for meat case tops, small vending cartons, window cut-outs, floor cut-outs, stickers for meat cases, window and door decals, lapel cards and buttons, easel-back cards for check-out counters and grocery counters.

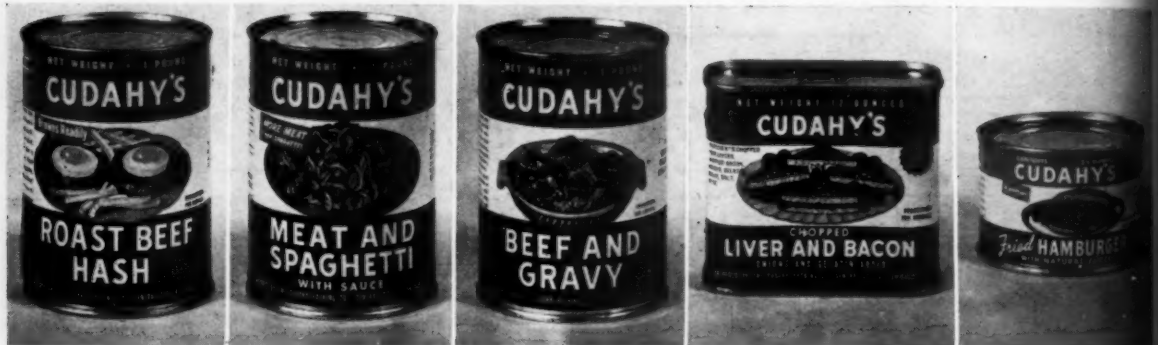
PROMOTES SKINLESS WIENERS

Carstens Packing Co., Tacoma, Wash., is using half page newspaper ads to promote its new Kartridg-Pak Carstens TC Skinless Wieners. With the caption "Out of the doghouse and into Society" and a cartoon-type illustration, the ads assert that "at last the skinless wiener takes its rightful place in the society of finer foods as a delicious main course at any meal, acceptable everywhere." They include a recipe for a casserole dish with wieners and offer a recipe booklet, "From Buns to Banquets."

NEW FROZEN FOOD CABINET

A new open-top, self-service frozen food display cabinet-on-wheels was introduced by the Noma Electric Corp. at the recent Grocery Buyers' Show in New York. Called Frigid-Freeze Special, the cabinet may be wheeled to any traffic center in the store to segregate fast and slow-moving frozen foods.

FIVE NEW CANNED MEAT ITEMS OFFERED TO HOUSEWIVES BY THE CUDAHY PACKING CO.



The five canned meat products pictured are currently being introduced and distributed by the Cudahy Packing Co., Chicago, in order to furnish American consumers with a variety of high quality meat dishes which will provide a maximum of nutrition and economy with a minimum of cooking effort, it has been announced by Gus Robert, manager of the canned foods division.

Each of the five products was originated or developed by the company's research division. They are: 1. Meat and Spaghetti, pre-seasoned, pre-cooked and guaranteed to contain more meat than spaghetti, with aged cheddar cheese added for extra

flavor; 2. Beef and Gravy, which originated at the Omaha, Nebr., plant and was produced exclusively for military consumption during the war; 3. All-Beef, French Fried Hamburgers, each can contains three patties with natural juices sealed in and needs only be heated for serving; 4. Chopped Liver and Bacon, created primarily as a cold dish but can be used in many hot meat dishes; it is made of liver and smoked bacon, chopped, mixed and seasoned together; 5. Roast Beef Hash, contains actually roasted beef, potatoes, onions, seasonings and a liberal amount of butter. The items were pre-tested for consumer acceptance in selected markets.

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Coasters and Extractors
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and the resultant
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advanced design available to
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CHAIN FREEZING LAMB

Double the capacity in half the time is said to be the principal advantage of a chain carcass freezing system employed in an Australian plant, according to *Modern Refrigeration* (British). The system markedly reduces the labor cost for moving carcasses into and out of the sharp freezer. Moreover, a considerable amount of refrigeration is saved through elimination of door opening and closing.

It is pointed out that while a number of plants are able to freeze carcasses in six hours, their operations are usually bound to a working cycle of 48 hours because of inability of personnel to work in the freezer at very low temperatures. With conventional manual loading of the freezer the room temperature must be raised during loading and held at this higher level until the day's kill is in the freezer. The temperature is then lowered until freezing has been completed and it is then raised during the unloading operation.

With chain freezing the temperature in the freezer can be maintained continuously at the freezing level. Under the new system the sheep carcasses are brought from the killing floor to an air lock, 20 x 9 ft., which is held at 30 degs. F. Clothing and other work is performed in this lock. The carcasses are placed on the freezer conveyor at this point and travel to the freezer door. This entrance has an air "curtain" in front of it; the freezer door is encircled by a duct which is pierced with holes at $\frac{1}{2}$ in. intervals. Air is blown through these at high velocity across the doorway, forming a curtain that separates the air in the lock from that in the freezer. The lock is again used in unloading the frozen carcasses from the freezer conveyor.

It is reported that 2,800 lambs can be loaded, frozen and unloaded in 24 hours or less with the chain setup, whereas a conventional freezer of comparable size can handle only about 1,500 lambs in 48 hours.

One worker can load the chain and another can unload it, working under temperature conditions which permit optimum productivity.

Refrigeration loss as the carcasses enter the freezer through the air lock is said to be very small in comparison with that lost when freezer doors are opened and closed continuously in conventional freezing.

Tanners Analyze Situation

(Continued from page 12.)

tion, regardless of cost, must be succeeded by peacetime emphasis on cost-cutting and consumer satisfaction. I stress this because the consumer has a deep-seated conviction that prices are too high. Whether this view is warranted or not, is beside the point. Cost accounting explanations of the necessity of higher prices because of higher wages and taxes leave the consumer cold. His attitude is clear, definite and

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unmistakable, and business had better reckon with it."

The inventory problem, according to Mr. Rodgers, is second only to the price problem in importance. "We have record-breaking inventories at record-breaking prices—a bad combination," he said, pointing out that it is no answer to the problem to say that the higher inventory figures merely reflect the increase in the general price level, since "the higher you fly, the farther you can fall."

In concluding, Mr. Rodgers advised that, while business does not face a depression, it does face marketing changes, real competition, price adjustments, closer control of costs, increases in bad debts and other internal readjustments, in short, "a return to normal competitive practices."

Irving R. Glass, executive vice president of the Council, dwelt upon the attention given by leather and shoe manufacturers to significant differences between post-War I and post-War II. "Most of the generalizing and theorizing about developments in the tanning industry during the early 20's were based upon specific circumstances which have not been and need not be witnessed again. There is not the slightest warrant for assuming that what happened after 1920 must occur again." The Council's executive head emphasized the complete dissimilarity in the inventory picture of the leather industries currently in comparison with conditions a generation ago. He brought

out the far greater attention given by business to the role of inventory.

One favorable change in the 1947 situation, Mr. Glass noted, is the prospect that total raw material supply may be somewhat greater than seemed probable at the beginning of the year in spite of the limitations in some types. Cattle slaughter is holding at a high level and only a few days ago the Department of Agriculture raised its estimate of total slaughter for 1947. The importation of goat and kid skins has also exceeded earlier estimates.

New Longview Plant

(Continued from page 14.)

southwestern packing circles and formerly operated a plant at Longview which was destroyed by fire some years ago. The new plant is a composite of ideas regarding packing plant design and equipment facilities gathered by them in a survey which took them to many of the nation's leading establishments. Tucker is president and Ewing vice president and operating head.

Some of the employees already named for key positions with the company are: Joe Baird, killing floor superintendent, who has many years of experience in plants all over the land; William Wilson, expert in charge of the sausage department; William Snyder, general maintenance man in charge of mechanical operations, and Charles Norton, office manager.



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36 x 40.. 11.15 per doz.
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20-Mill Plastic

27 x 36.. \$14.20 per doz.
30 x 36.. 15.50 per doz.
36 x 40.. 20.15 per doz.
36 x 45.. 22.60 per doz.

Full Length Sleeves

\$14.25 per doz. pair

Leggings, Hip Length

\$25.75 per doz. pair

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27 x 36.. \$10.25 per doz.
30 x 36.. 11.15 per doz.
36 x 40.. 14.25 per doz.
36 x 44.. 15.80 per doz.

BLACK or MAROON

Heavy Double Coated

Neoprene

27 x 36.. \$12.90 per doz.
30 x 36.. 14.00 per doz.
36 x 40.. 18.33 per doz.
36 x 44.. 20.50 per doz.

Full Length Sleeves

\$12.90 per doz. pair

Leggings, Hip Length

\$23.50 per doz. pair

EXTRA HEAVY WHITE PLASTIC COATED CLOTH REVERSIBLE APRONS

27 x 36.. \$14.20 per doz. 36 x 40.. \$20.15 per doz.
30 x 36.. 15.50 per doz. 36 x 45.. 22.60 per doz.

All prices F.O.B. Chicago. Minimum order 1 doz.

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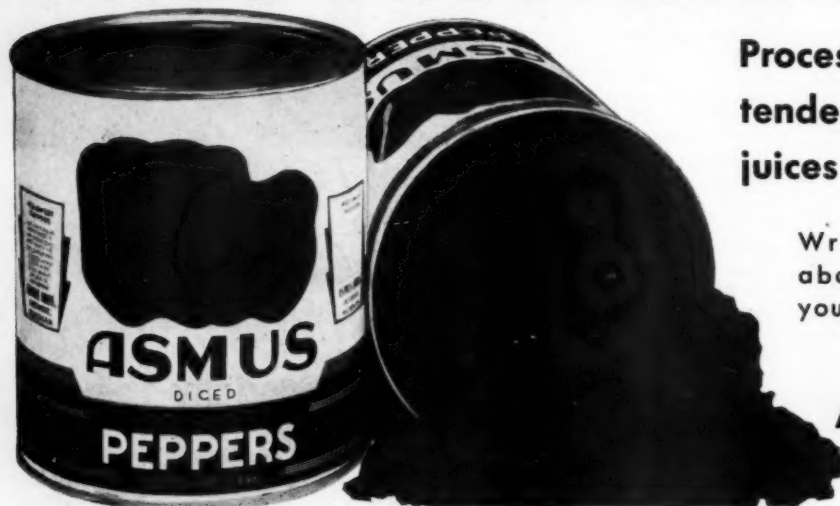
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MARKET SUMMARY

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Cariot Provisions.....42	Vegetable Oils.....45
Lard.....42	Hides.....46
L. C. L. Prices.....40	Livestock.....48

Hogs—Pork—Lamb

HOGS

Chicago hog market this week: Steady; other markets mostly steady with spots 25c lower to 25c higher.

	Thurs.	Week ago
Chicago, top	\$25.00	\$25.00
4 day avg.....	21.84	22.25
Kan. City, top.....	24.50	24.75
Omaha, top	strike	24.75
St. Louis, top.....	24.75	24.75
Corn Belt, top.....	24.00	24.00
St. Paul, top.....	24.75	25.00
Indianapolis, top	25.00	24.75
Cincinnati, top	25.00	24.75
Baltimore, top	25.75	25.00
Receipts 20 markets		
4 days	293,000	293,000
Slaughter—		
Fed. Insp.*	858,000	884,000
Cut-out	180-220	240-
results	220 lb. 240 lb.	270 lb.
This week.....	\$.66 — \$1.11	— \$2.89
Last week.....	1.13 — 1.51	— 2.68

PORK

Chicago:

Reg. hams,			
all wts.....	49	@50½n	49 @50½n
Loins, 12/16 ..	51	@52	48 @50
Bellies, 8/12..	45		44
Picnics,			
all wts.	24½	@35	26 @35
Reg. trim-			
mings	18	@19	18 @19
New York:			
Loins, 8/12 ..	52	@53	51 @53
Butts, all wts.	40	@42	41 @42

LAMBS

Chicago, top	\$25.00	\$25.00
Kan. City, top.....	24.00	23.00
Omaha, top	strike	23.75
St. Louis, top.....	23.50	24.25
St. Paul, top.....	23.75	22.00
Receipts 20 markets		
4 days	170,000	269,000
Slaughter—		
Fed. Insp.*	334,000	331,000
Dressed lamb prices:		
Chicago, choice.....	42@45	44@46
New York, choice...	none	44@46

Cattle—Beef—Veal

CATTLE

Chicago cattle market for the week: Unevenly steady to higher for most killing classes. Steers, 50c to 75c higher; heifers, 25c to 50c higher; cows, 50c to 75c lower for bulk, with top and bottom grades 25c higher; canners and cutters, steady to 25c higher; bulls, steady to 25c lower; calves, 50c to \$1.00 lower.

	Thurs.	Week ago
Chicago steer top...	\$29.50	\$28.75
4 day cattle avg..	26.25	25.75
Chi. bol. bull top...	18.00	18.25
Chi. cut. cow top...	13.00	13.00
Chi. can. cow top...	10.00	10.00
Kan. City, top.....	28.00	26.50
Omaha, top.....	strike	27.00
St. Louis, top.....	26.50	27.50
St. Paul, top.....	28.50	27.50
Receipts 20 markets		
4 days	220,000	280,000
Slaughter—		
Fed. Insp.*	301,000	304,000

BEEF

Carcass, good, all wts.:		
Chicago	39	@41 40 @42
New York	39	@41 40½ @42½
Chi. cut., Nor..	23½	@24 25 @25½
Chi. can., Nor..	23½	@24 25 @25½
Chi. bol. bulls,		
dressed	27½	@28 27½ @28

CALVES

Chicago, top	\$24.00	\$26.00
Kan. City, top.....	24.00	25.00
Omaha, top	strike	24.00
St. Louis, top.....	23.50	25.50
St. Paul, top.....	26.00	26.00

Slaughter—		
Fed. Insp.*	160,000	152,000
Dressed veal:		
Good, Chicago	33@35	34@37
Good, New York....	30@33	34@36

*Week ended June 21.

Hides—Fats—By-Products

HIDES

Chicago packer hides: Strong and active.

	Thurs.	Week ago
Hvy. native		
cows	25 @26	23½ @25½
Nor. Calf		
(heavy and		
light)	80	80
Nor. native,		
Kipskin	57½	57½
Outside Small Pkr.		
Native, all weight,		
strs. & cows.20	@25	18 @25

TALLOW, GREASES, ETC.

Chicago tallow: Steady, very thin market.

Fancy tallow.....	12	12
Chicago grease: Steady on very thin market.		
Choice white grease..	11%	11%

Chicago By-Products: Steady to strong. Dry rend.

tankage ...	*1.75@1.80	*1.65@1.70
10-11% tank...	*7.00@7.25	*7.00@7.25
Blood	*6.00@6.50	*6.00@6.50
Digester tankage		
60%	96.00	94.00
Cottonseed oil,		
Val & S. E..	22n	22n

*F.O.B. shipping point.

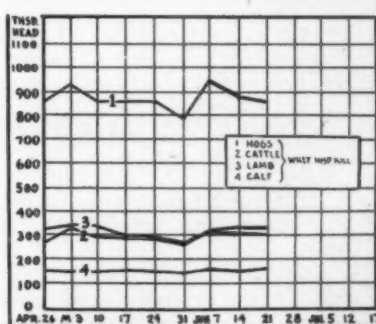
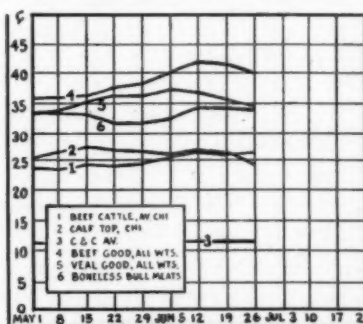
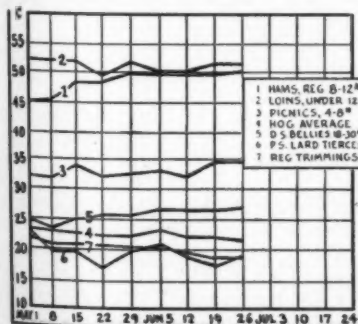
†Del'd midwest point.

LARD

Lard—Cash	18.75n	17.85n
Loose	15.75	15.25n
Leaf	14.75n	14.25n

LIVESTOCK CAR LOADINGS

A total of 12,985 cars were loaded with livestock during the week ended June 14, according to the Association of American Railroads. This was 712 cars below the same week a year ago and 1,698 cars below the same week in 1945.



MEAT PRODUCTION IN WEEK ENDED JUNE 21

ABOUT EQUALED OUTPUT IN PRECEDING WEEK

Production of meat under federal inspection for the week ended June 21 totaled 305,000,000 lbs., according to the U. S. Department of Agriculture. This was about the same as the 306,000,000 lbs. produced during the preceding week, but more than double the 147,000,000 lbs. recorded for the corresponding week a year ago.

Cattle slaughter for the week was estimated at 301,000 head, which was 1 per cent below the 304,000 slaughtered in the previous week, but more than three times the 93,000 of a year ago. Beef production was calculated at 148,000,000 lbs., compared with 150,000,000 lbs. in the preceding week and 51,000,000 lbs. a year ago.

Calf slaughter was estimated at 160,000 head, 5 per cent above the 152,000 in the preceding week and more than double the 69,000 head last year. Output

of inspected veal for the three weeks under comparison was 17,000,000, 16,400,000 and 7,000,000 lbs., respectively.

Hog slaughter was estimated at 858,000 head. This was 3 per cent below the 884,000 head slaughtered during the preceding week but 89 per cent above the 454,000 for the same week in 1946. Estimated pork production was 126,000,000 lbs., the same as for the previous week. It was only 73,000,000 in the same week last year. Lard production totaled 35,200,000 lbs., compared with 34,400,000 and 14,800,000 lbs., respectively.

Sheep and lamb slaughter was estimated at 334,000 head, which was 1 per cent above 331,000 for the preceding week but 21 per cent below 424,000 for the same period last year. Production of inspected lamb and mutton in the three weeks amounted to 13,400,000, 13,900,000 and 16,200,000 lbs., respectively.

CANADIAN MEAT STOCKS

Meat stocks held by packers, slaughterers and wholesale butchers and warehouses in Canada on June 1 totaled 77,406,929 lbs., compared with 77,343,796 on May 1 and 74,454,064 on June 1 last year, it was reported last week by the Dominion Bureau of Statistics. Pork stocks this year were 56,370,660 lbs., compared with 57,797,008 on June 1, 1946. Beef stocks amounted to 14,524,939 lbs.; veal, 4,809,503 and mutton and lamb, 1,701,827. Stocks of lard rose to 1,819,603 over 1,534,216 reported on May 1 and 1,295,335 on June 1, 1946.

AMG ORDERS BAVARIA TO SLAUGHTER MORE MEAT

The U. S. Military Government at Bavaria told farmers there last week that they must slaughter 398,000 of their 3,000,000 cattle this year and a proportionate number of hogs. The order was issued by the AMG chief for food and agriculture in Bavaria, which is the principal source of food for the British and American zones of Germany. There are about 10,000,000 cattle and 4,200,000 hogs in the area.

CHICAGO PROV. SHIPMENTS

Provision shipments from Chicago for the week ended June 21, 1947:

	Week June 21	Previous week	Cor. wt. 1946
Cured meats, pounds	16,494,000	15,718,000	15,361,000
Fresh meats, pounds	42,243,000	43,102,000	21,649,000
Lard, pounds	4,541,000	2,851,000	5,505,000

ESTIMATED FEDERALLY INSPECTED SLAUGHTER AND MEAT PRODUCTION

Week Ended	Week ended June 21, 1947, with comparisons								Total meat
	Beef		Veal		Pork (excl. lard)		Lamb and mutton		
	Number 1,000	Prod. mil. lb.	Number 1,000	Prod. mil. lb.	Number 1,000	Prod. mil. lb.	Number 1,000	Prod. mil. lb.	
June 21, 1947	301	147.8	160	17.9	858	128.1	334	13.4	305.2
June 14, 1947	301	149.9	152	16.4	884	125.5	331	13.9	305.7
June 22, 1946	93	50.7	69	7.0	454	72.7	424	16.2	146.6

AVERAGE WEIGHTS—LBS.

Week Ended	Cattle		Calves		Hogs		Sheep & lambs		LARD PROD.	
	Live	Dressed	Live	Dressed	Live	Dressed	Live	Dressed	Per 100 lbs.	Total mil. lbs.
June 21, 1947	921	491	202	112	270	147	87	40	15.2	35.2
June 14, 1947	923	493	198	108	259	142	90	42	15.0	34.4
June 22, 1946	981	545	180	101	271	160	85	38	12.0	14.8

LIGHT AND MEDIUM WEIGHTS IMPROVE THIS WEEK BUT HEAVY HOGS SHOW GREATER LOSS

(Chicago costs and credits, first three days of week).

Total product values for both light and medium stock were up slightly this week, but a continued decline in lard and a drop in the heavier cut prices brought the total return from heavy butchers to a substantially lower level. Live costs were down, bringing about improvement in light and medium cutting margins, but did not offset the smaller return from heavy animals. Light butchers cut out with a 66c minus margin as compared with a

minus \$1.13 last week and medium weights moved up to a minus \$1.11 margin. The loss on heavy hogs was \$2.89.

This test is computed for illustrative purposes only. Each packer should figure his own test, using actual costs, credits, yields and realizations. Values reported here are based on available figures for the early part of each week.

—180-220 lbs.—						—220-240 lbs.—						—240-270 lbs.—									
Value						Value						Value									
Pct. live wt.	Pct. fin. yield	Price per lb.	per cwt. alive	per cwt. fin. yield	Pct. live wt.	Pct. fin. yield	Price per lb.	per cwt. alive	per cwt. fin. yield	Pct. live wt.	Pct. fin. yield	Price per lb.	per cwt. alive	per cwt. fin. yield	Pct. live wt.	Pct. fin. yield	Price per lb.	per cwt. alive	per cwt. fin. yield		
Regular hams	13.9	20.0	48.7	\$ 6.77	\$ 9.74	13.8	19.4	48.7	\$ 6.72	\$ 9.45	12.9	18.1	51.5	\$ 6.64	\$ 9.32	12.9	18.1	51.5	\$ 6.64	\$ 9.32	
Skinned hams	5.6	8.1	34.7	1.94	2.81	5.5	7.7	33.7	1.85	2.59	5.3	7.4	30.5	1.62	2.28	5.3	7.4	30.5	1.62	2.28	
Picnics	4.2	6.0	38.2	1.60	2.29	4.1	5.8	37.8	1.55	2.19	4.1	5.7	34.5	1.41	1.97	4.1	5.7	34.5	1.41	1.97	
Boston butts	10.1	14.5	50.5	5.10	7.32	9.8	13.8	47.5	4.65	6.55	9.6	13.4	45.0	4.59	6.49	9.6	13.4	45.0	4.59	6.49	
Loins (blade in)	11.0	15.8	44.2	4.86	6.98	9.5	13.4	43.0	4.08	5.76	8.6	12.0	38.0	3.56	5.00	8.6	12.0	38.0	3.56	5.00	
Belilles, S. P.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Belilles, D. S.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fat backs	2.9	4.2	19.3	.56	.81	3.0	4.2	19.3	.57	.81	3.4	4.8	19.3	.66	.80	3.4	4.8	19.3	.66	.80	
Plates and jowls	2.2	3.2	14.0	.31	.45	2.2	3.1	14.0	.31	.43	2.2	3.1	14.0	.31	.43	2.2	3.1	14.0	.31	.43	
Raw leaf	12.8	18.4	15.4	1.97	2.83	11.2	15.8	15.4	1.72	2.43	10.4	14.5	15.4	1.60	2.25	10.4	14.5	15.4	1.60	2.25	
P. S. lard, rend. wt.	1.6	2.3	38.5	.61	.89	1.6	2.3	31.5	.59	.72	1.6	2.2	22.5	.56	.70	1.6	2.2	22.5	.56	.70	
Spare ribs	3.2	4.6	18.2	.57	.84	3.0	4.2	18.2	.55	.76	2.9	4.1	18.2	.53	.73	2.9	4.1	18.2	.53	.73	
Regular trimmings	2.0	2.9	15.3	.31	.44	2.0	2.8	15.3	.31	.43	2.0	2.8	15.3	.31	.43	2.0	2.8	15.3	.31	.43	
Feet, tails, neckbones	...	...	...	.75	1.08	...	...	...	.75	1.06	...	...	...	.75	1.06	...	...	...	.75	1.06
Offal and miscellaneous	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL YIELD AND VALUE	69.5	100.0	...	\$25.35	\$36.48	71.0	100.0	...	\$24.56	\$34.59	71.5	100.0	...	\$22.06	\$30.85						
Cost of hogs	\$24.81	\$24.06	\$24.02	\$24.02
Condemnation loss12121212
Handling and overhead	1.08898181
TOTAL COST PER CWT.	...	...	...	\$26.01	\$37.43	...	...	...	\$25.07	\$36.15	...	...	...	\$24.95	\$35.99	...	...	...	\$24.95	\$35.99
TOTAL VALUE	...	...	...	25.35	36.48	...	...	...	24.56	34.59	...	...	...	22.06	30.85					
Cutting margin	—\$.66	—\$.95	—\$ 1.11	—\$ 1.56	—\$ 2.89	—\$ 4.04	—\$ 2.89	—\$ 4.04	
Margin last week	—1.13	—1.63	—1.51	—2.13	—2.68	—3.73	—2.68	—3.73	

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Value
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14 \$ 9.32
32 2.26
11 1.97
17 4.69
59 2.24
24 3.12
17 .80
36 .98
31 .48
90 2.23
36 .50
53 .75
31 .43
75 1.05

06 \$30.08

Per cwt.
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\$34.89
30.55
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— 3.75

28, 1947



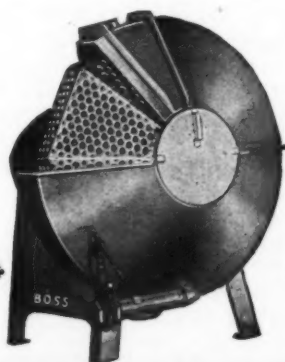
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BOSS V-Type Tripe Scalders, with cylinders of "hollow diamond" shape, have scraping edges at all angles that are at variance with the direction of rotation. No baffle plates are needed; for the wedging, rotating, scraping, tumbling and turning action of this efficient BOSS machine delivers tripe that is white and clean. What's more, they deliver extra capacity figured in minutes, pounds or dollars.

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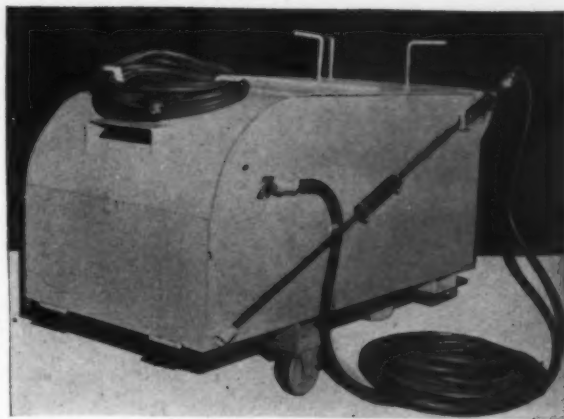


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AND SPECIFICATIONS



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The Cincinnati Butchers' Supply Company
Cincinnati 16, Ohio



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SLASH smokehouse cleaning time in half. Use the new portable **OAKITE HOT-SPRAY UNIT**. Specially designed to speed up and simplify cleaning smokehouse walls. This Oakite unit quickly removes burned-on fats and soot. Easily reaches hard-to-hit areas. Thoroughly cleans without damaging surfaces. Gives you modern wall-cleaning power when and where you want it.

HOW IT WORKS: Spray type nozzle discharges cleaning solution at rate of approximately 2 gallons per minute while pump operates at 30 pounds pressure. Operator can wet down several hundred square feet of surface per minute. Plenty of solution from 60-gallon welded steel tank. Unit mounted on rubber casters for easy portability anywhere in your plant.

OTHER CLEANING USES: Versatile. Quickly cleans iron chill vats, beef rendering kettles. De-corrodes galvanized ingredient trucks. Cleans without damaging brick, cement, plaster, concrete, tile, metal. Extremely effective for paint-stripping.

HOW-TO-USE DETAILS FREE: Your Oakite Technical Service Representative will be glad to help you determine the proper solution concentrations and method of rinsing with this new unit. Get in touch with him for the facts or write to address below for informative literature. On letterhead, please.

OAKITE PRODUCTS, INC., 20A Thoms St., NEW YORK 8, N. Y.
Technical Representatives in Principal Cities of U. S. & Canada

OAKITE

REG. U. S. PAT. OFF.

Specialized Industrial Cleaning
MATERIALS • METHODS • SERVICE

MEAT AND SUPPLIES PRICES

Chicago

WHOLESALE FRESH MEATS

CARCASS BEEF

Week ended
June 25, 1947
per lb.

Choice native steers—	
All weights	42@44
Good native steers—	
All weights	40@42
Commercial native steers—	
All weights	38@40
Cow, commercial	31@34
Cow, canner and cutter	22@24 1/2
Hindquarters, choice	50@54
Forequarters, choice	35
Cow, hindquarter, comm.	32@35
Cow, forequarter, comm.	24@26

BEEF CUTS

Steer loin, choice	70@75
Steer loin, good	63@66
Steer loin, commercial	59@60
Steer round, choice	47@50
Steer round, good	47@50
Steer rib, choice	52@54
Steer rib, good	45@48
Steer rib, commercial	36@40
Steer rib, utility	30
Steer sirloin, choice	80@85
Steer, sirloin, commercial	45@52
Steer chuck, choice	34@37
Steer chuck, good	34@37
Steer chuck, commercial	30@32
Steer brisket, choice	37
Steer brisket, good	37
Steer back, choice	37
Steer back, good	30
Fore shanks	20
Hind shanks	18
Beef tenderloins	1.30@1.45
Steer plates	15@17

VEAL—HIDE OFF

Choice carcass	37
Good carcass	35
Commercial carcass	33
Utility	30

BEEF PRODUCTS

Brains	10 @ 11
Hearts	10 1/2 @ 11 1/2
Tongues, select, 5 lbs. & up, fresh or froz.	20 @ 30
Tongues, house run, fresh or froz.	24 @ 27
Tripe, cooked	9 @ 10
Livers, selected	46 @ 50
Kidneys	19 @ 21
Cheek meat	18 @ 20
Lips	8 @ 9
Lungs	6 @ 7
Melts	7 @ 7 1/2

FRESH PORK AND PORK PRODUCTS

Fresh sk. ham, 8/18	51@54
Reg. pork loins, und. 12 lb.	50@52
Picnics	32@35
Skinned shhirs, bone in.	32@36
Spareribs, under 3 lbs.	41@42
Boston butts, 3/8 lbs.	39@40
Boneless butts, c.t.	57@58
Neck bones	17@17 1/2
Pigs' feet, front	11@12
Kidneys	15@18
Livers	31@32
Brains	16@18
Ears	10@11
Snouts, lean in.	11@12

CALF

Choice, 225 to 300 lbs.	37@38
Good, 225 lbs. down	36@37
Commercial	31@33

LAMBS

Choice lambs	46@47
Good lambs	42@43
Commercial lambs	37@38
Utility	34@35

MUTTON

Good and choice	18@19
Commercial	17@18
Cull	15@16

SAUSAGE CASINGS

(F. O. B. Chicago)
(Prices quoted to manufacturers
of sausage.)

Beef casings:	
Domestic rounds, 1 1/2 to 1 1/2 in., 180 pack	30 @ 40
Domestic rounds, over 1 1/2 in., 140 pack	40 @ 50
Export rounds, wide, over 1 1/2 in.	60 @ 75
Export rounds, medium, 1 1/2 to 1 3/4	35 @ 50
Export rounds, narrow, 1 1/4 in. under	70 @ 90
No. 1 weasands, 24 in. up	11 @ 12
No. 1 weasands, 22 in. up	9 @ 11
No. 2 weasands	6 @ 8
Middle sewing, 1 1/4 @	
2 in.	85 @ 1.20
Middles, select, wide, 2 @ 2 1/2 in.	1.30 @ 1.35
Middles, select, extra, 2 1/4 @ 2 1/2 in.	1.40 @ 1.60
Middles, select, extra, 2 1/2 in. & up	1.85 @ 2.15
Beef bungs, export No. 1	15 @ 21
Beef bungs, domestic	13 @ 14
Dried or salted bladders, per place:	
12-15 in. wide, flat	11 @ 13 1/2
10-12 in. wide, flat	8 @ 9 1/2
8-10 in. wide, flat	5 @ 6 1/2
Pork casings:	
Extra narrow, 29 mm. & dn.	3.00 @ 3.25
Narrow mediums, 29 @ 32 mm.	2.75 @ 3.10
Medium, 32 @ 35 mm.	2.50 @ 2.75
Spe. medium, 35 @ 38 mm.	2.35 @ 2.65
Wide, 38 @ 43 mm.	2.25 @ 2.55
Export bungs, 34 in. cut	33 @ 37
Large prime bungs	
34 in. cut	28 @ 34
Medium prime bungs	
34 in. cut	21 @ 23
Small prime bungs	13 @ 16
Middles, per set	30 @ 35

SPICES

(Basis Chgo., orig. bbls., bags, bales)

	Whole	Ground
Allspice, prime	28	31
Reafied	20	32
Chili powder	36@49	
Cloves, Zanzibar	19 1/2 @ 21	23 1/2 @ 24
Ginger, Jam., unbl.	21	24 @ 25
Cochin	19 @ 20	22 @ 24
Mace, fcy. Banda		
East Indies	1.82 @ 1.90	
West Indies	1.80 @ 1.85	
Mustard, flour, fcy.	35	
No. 1	26	
West India Nutmeg	86@92	
Paprika, Spanish	58	
Pepper, Cayenne	39@40	
Red, No. 1	39@40	
Pepper Packers	47@50	
Pepper, black	42@44	
Pepper, white	35@37	
Minced luncheon spec.	ch. 35 1/2 @ 37 1/2	
Tongue and blood		
Blood sausage		
Souse	27 1/2 @ 28 1/2	
Polish sausage	41 1/2 @ 42 1/2	

SAUSAGE MATERIALS

Reg. pork trim (50% fat)	21 @ 23
Sp. lean pork trim	85 @ 92
Ex. lean pork trim	95 @ 102
Pork cheek meat	27 @ 28
Boneless bull meat	35 @ 36 1/2
Boneless chucks	
Shank meat	
Beef trimmings	
Dressed canners	26 @ 26 1/2
Dressed cutter cows	26 1/2 @ 27 1/2
Dressed bologna bulls	28 @ 28 1/2
Pork tongues	19 @ 21

WHOLESALE SMOKED MEATS

Fancy regular hams, 14/18 lbs., parchment paper	53 1/2 @ 57
Fancy skinned hams, 14/18 lbs., parchment paper	57 @ 59 1/2
Fancy trim, brisket off, bacon, 8 lb. down, wrap	57 1/2 @ 60
Square cut seedless bacon, 8 lb. down, wrap	54 1/2 @ 57
No. 1 beef sets, smoked	
Insides, C Grade	
Outsides, C Grade	
Knuckles, C Grade	

FANCY MEATS

Tongues, corned	
Veal breads, under 6 oz.	
6 to 12 oz.	
12 oz. up	
Beef kidneys	29 @ 30
Lamb livers	25 @ 26
Beef livers	25 @ 26
Ox tails under 1 lb.	10 @ 11
Over 1 lb.	10 @ 11

CURING MATERIALS

Nitrite of soda (Chgo. w'base)	Ow.
In 425-lb. bbls., del.	\$ 9.75
Salt peter, a. ton, f.o.b. N. Y.	
Dbf. refined gran.	12 @ 13
Small crystals	12 @ 13
Medium crystals	12 @ 13
Pure rfd. gran. nitrate of soda	7 @ 8
Pure rfd. powdered nitrate of soda	unquoted
Salt, in min. car of 80,000 lb. only, f.o.b. Chgo., per ton:	
Granulated, kiln dried	3.30
Medium, kiln dried	3.20
Rock, bulk, 40 ton cars	3.00
Sugar—	
Raw, 96 basis, f.o.b.	
New Orleans	5.30
Standard gran., f.o.b. refiners (2%)	4.30
Packers' curing sugar, 250 lb. bags, f.o.b. Reserve, La., less 2%	5.30
Dextrose, in car lots, per cwt. (cotton)	4.80
In paper bags	4.70

DRY SAUSAGE

Cervelat, ch. hog bungs	73 @ 74
Thuringer	59 @ 60
Farmer	56 @ 57
Holsteiner	56 @ 57
B. C. Salami	46 @ 47
B. C. Salami, new, cond.	46 @ 47
Genoa style salami, ch.	62 @ 63
Pepperoni	58 @ 59
Mortadella, new condition	70 @ 71
Cappicola (cooked)	70 @ 71
Italian style hams	70 @ 71

DOMESTIC SAUSAGE

Pork sausage, hog casings	5 @ 6
Pork sausage, bulk	4 @ 5
Frankfurters, sheep casings	4 @ 5
Frankfurters, hog casings	5 @ 6
Bologna	25 @ 26
Bologna, artificial casings	25 @ 26
Smoked liver, hog bungs	42 @ 43
Head cheese	25 @ 26
New Eng. lunch, specialty	54 @ 55

SEEDS AND HERBS

	Whole	Ground
Caraway seed	32 @ 33	27 @ 28
Cominos seed	31 @ 32	26 @ 27
Mustard ad., fcy. yel.	27	
American	26 1/2	
Marjoram, Chilean	16 @ 18	14 @ 16
Oregano	21 @ 22	20 @ 21



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HIGH QUALITY SEASONINGS AND SPECIALTIES

DEPENDABLE LIQUID AND DRY CURING COMPOUNDS

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AROMIX CORPORATION

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PEORIA, ILL. NEW YORK 35, N. Y. BROOKLYN 27, N. Y.

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SANITARY
Beef Scribe Saw

A Fine Precision Tool —

Here is the first real improvement in a beef scribe saw. Perfectly balanced! Light weight! Rugged and will stand the severest use! Made from tough, light weight aluminum alloy.

Can be taken apart in an instant by releasing a single wing screw. Properly balanced and proportioned. Uses standard beef scribe saw blades.

Price, complete with one blade **\$8.50**

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Firm-Rich, Deep Red

PACKED READY FOR USE

Cannon Diced Red Sweet Peppers add eye appeal to your product, and sales appeal—their crispness and firmness permits neat, even slicing. They cut your production time and product costs to a minimum. They are safely and scientifically packed, diced in $\frac{1}{4}$ " squares, in lightweight easy-to-handle #10 tins. You simply open and use. For, Cannon Diced Red Sweet Peppers are cooked in their own juice, no brine. No waste—no spoilage, keep indefinitely. The large (6 lbs. 6 oz. net wt.) tin permits economical use in either large or small quantities. Cannon Diced Red Sweet Peppers are California Wonder Peppers, the result of careful and exclusive quality and production control from seed to finished product. They cost you less. These appetizing red pepper squares are crisp and firm, suitable for any meat formula. Send your order today—it pays. Use handy coupon.



H. P. CANNON & SON, INC.

Established 1881—Incorporated 1911

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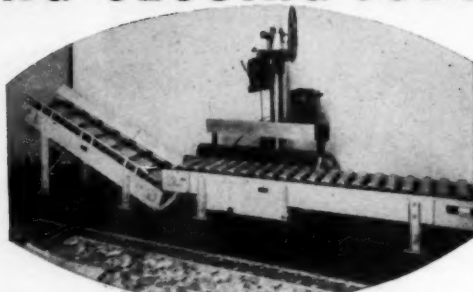
☐ Ship trial case (six-#10 tins)
Cannon Diced Red Sweet Peppers.

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Engineered FOR HEAVY DUTY BAG CLOSING JOBS!



CLASS 20500. Here is a complete, engineered unit that meets every requirement for many plants. Choice of controls, conveyors, and sewing heads. For information on this and other Union Special units, ask for Bulletin No. 200. Union Special pioneered the use of filled bag closing machines in industry by building equipment especially designed to do the job better . . . faster . . . more economically. TODAY Union Special is your best assurance against rising costs . . . tight production schedules . . . and plant interruptions. Take advantage of Union Special's long experience in solving filled bag closing problems. **UNION SPECIAL MACHINE COMPANY, 429 N. Franklin Street, Chicago 10, Illinois.**

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CHICAGO PROVISION MARKETS

From The National Provisioner Daily Market Service

CASH PRICES

**CARLOT TRADING LOOSE BASIS
F.O.B. CHICAGO OR CHICAGO
BASIS**

THURSDAY, JUNE 26, 1947

REGULAR HAMS

	Fresh or Frozen	S.P.
8-10	50 1/4n	50 1/4n
10-12	49 1/4n	49 1/4n
12-14	49n	49n
14-16	49n	49n

BOILING HAMS

	Fresh or Frozen	S.P.
16-18	49n	49n
18-20	48n	48n
20-22	48n	48n

SKINNED HAMS

	Fresh or Frozen	S.P.
10-12	52 1/4 @ 53	53n
12-14	52 1/4 @ 53	53n
14-16	52 1/4 @ 53	53n
16-18	52	52n
18-20	51	51n
20-22	47	47n
22-24	45	45n
24-26	41	41n
26-30	37 1/2	37 1/2n
inc.	36	

OTHER D.S. MEATS

	Fresh or Frozen	Cured
Reg. plates	22n	22n
Clear plates	18n	18 1/2n
Square jowls	24	
Jowl butts	19 1/2	19

PICNICS

	Fresh or Frozen	S.P.
4-6	35	35
6-8	34	34
8-10	27 1/2 @ 28	27 1/2 @ 28
10-12	26 1/2	26 1/2
12-14	24 1/2	24 1/2
8-up, No. 2's	24 1/2	
inc.	24 1/2	

BELLIES

	Fresh or Frozen	Cured
6-8	45	45 1/2
8-10	45	45 1/2
10-12	45	45 1/2
12-14	43 1/2	44 1/2
14-16	40 @ 40 1/2	41 1/2
16-18	38 1/2	39 1/2
18-20	36 1/2 @ 37	37

D.S. BELLIES

		Cured
18-20		27
20-25		27
25-30		26 1/2
30-35		26 1/2
35-40		25 1/2
40-50		22 1/2

FAT BACKS

	Green or Frozen	Cured
6-8	15	15
8-10	15	15
10-12	15	15
12-14	15 1/2	15 1/2
14-16	16	16
16-18	17	17
18-20	17	17
20-25	17	17

LARD FUTURES PRICES

MONDAY, June 23, 1947

	Open	High	Low	Close
Jul.	17.97 1/2	18.45	17.95	18.15b
Oct.	..	..	..	18.00b
Nov. 17.65	18.05b	17.65	18.05b	
Dec.	..	..	..	16.85n
Jan.	..	..	..	16.90n

Sales: 54 lots.

Open interest at close Fri., June 20: Jul., 112; Sep., 332; Oct., 1; Nov., 88; *Dec., 12; *Jan., 2; at close Sat., June 21: Jul., 111; Sep., 334; Oct., 1; Nov., 89; *Dec., 13; *Jan., 2 (*40,000 lb. lots).

TUESDAY, June 24, 1947

Jul.	18.25	18.55b	18.25	18.40a
Sep.	18.45	18.87 1/2	18.42 1/2	18.55b
Oct.	18.50	..	..	18.50a
Nov.	18.00	18.50	18.00	18.30a
Dec.	17.50	17.50	17.25a	17.25a
Jan.	..	..	..	16.90n

Sales: approximately 60 lots.

Open interest at close Mon., June 23: Jul., 111; Sep., 374; Oct., 1; Nov., 92; *Dec., 13 and *Jan., 2 (*40,000 lb. lots).

WEDNESDAY, June 25, 1947

Jul.	18.32 1/2	18.55b	18.30a	18.55b
Sep.	18.75	18.90	18.50	18.82 1/2
Oct.	..	..	..	18.27 1/2a
Nov.	18.50	18.50	18.25a	18.50b
Dec.	17.50	17.50	17.25a	17.30b
Jan.	..	..	..	16.90n

Sales: approximately 62 lots.

Open interest at close Tues., June 24: Jul., 107; Sep., 402; Oct., 2; Nov., 94; *Dec. 13 and *Jan., 2 (*40,000 lb. lots).

THURSDAY, June 26, 1947

Jul.	18.65	18.87 1/2b	18.65	18.75b
Sep.	18.90	19.17 1/2	18.90	19.00
Oct.	18.75	18.75	18.70a	18.70a
Nov.	18.60	18.80b	18.60	18.75b
Dec.	17.87 1/2	18.00	17.55	17.67 1/2b
Jan.	..	..	..	17.37 1/2b

Sales: approximately 3,500,000 lbs.

Open interest at close Wed., June 25: Jul., 102; Sep., 419; Oct., 2; Nov., 99; *Dec. 13; *Jan. 2 (*40,000 lb. lots).

FRIDAY, June 27, 1947

Jul.	19.00	19.50	19.00	19.40ax
Sep.	19.20	19.50	19.20	19.60b
Oct.	..	..	..	19.50b
Nov.	19.00	19.60b	19.00	19.55ax
Dec.	18.60	18.75	18.37 1/2	18.75
Jan.	..	..	..	18.37 1/2b

Sales: approximately 10,000,000 lbs.

Open interest at close Thurs., June 26: Jul., 80; Sep., 440; Oct., 4; Nov., 95; Dec., 14 and Jan., 2 lots.

CANADIAN STORAGE STOCKS

Holdings of meat in cold storage in Canada on June 1, compared with May 1, and with June 1, 1946:

	June 1, 1947	May 1, 1947	June 1, 1946
Beef	14,524,939	16,264,296	12,140,671
Veal	4,899,593	3,142,171	3,471,582
Pork	56,370,660	55,759,779	57,797,980
Mutton & Lamb	1,701,827	2,177,549	1,044,996

SOUTHERN LIVESTOCK KILL

Livestock slaughtered in packing plants and abattoirs during May, 1947, in Alabama, Florida and Georgia, are totaled by the Production and Marketing Administration as follows:

	May, 1947	May, 1946
Cattle	42,512	22,854
Calves	21,801	14,110
Hogs	75,710	81,774
Sheep	248	2,969

PACKERS' WHOLESALE LARD PRICES

Refined lard, tierces, f.o.b.	..
Chgo.	..
Kettle rend., tierces, f.o.b.	..
Chgo.	..
Leaf, kettle rend., tierces f.o.b. Chgo.	..
Neutral, tierces, f.o.b. Chicago	..
Standard shortening, *N. 27.75-8.25	..
Shortening, tierces, caf N. & S. Hydrogenated	..
*Del'd.	..

WEEK'S LARD PRICES

	Tierces P.S. Lard	Loose P.S. Lard	Leaf Ref
June 23	18.15n	15.12 1/2ax	14.17 1/2
June 24	18.40n	15.75ax	14.75
June 25	18.55n	15.02 1/2	14.00 1/2
June 26	18.75n	15.75n	14.75
June 27	19.40n	16.00	15.00

MARKET PRICES *New York*

DRESSED BEEF CARCASSES

City Dressed

	June 24, 1947
Choice, native, heavy.....	45 @ 47 1/2
Choice, native, light.....	43 1/2 @ 45
Good.....	42 @ 43 1/2
Can & cutter.....	28 @ 31
Utility.....	30 @ 32
Bel. bull.....	29 1/2 @ 31

BEEF CUTS

	City
No. 1 ribs.....	58 @ 60
No. 2 ribs.....	53 @ 55
No. 1 loins.....	73 @ 75
No. 2 loins.....	70 @ 72
No. 1 hinds and ribs.....	54 @ 55
No. 2 hinds and ribs.....	52 @ 53
No. 1 rounds.....	49 @ 51
No. 2 rounds.....	48 @ 50
No. 1 chucks.....	36 @ 38
No. 2 chucks.....	35 @ 37
No. 1 briskets.....	38 @ 39
No. 2 briskets.....	35 @ 36
No. 1 flanks.....	18 @ 20
No. 2 flanks.....	18 @ 20
No. 1 top sirloins.....	55 @ 57
No. 2 top sirloins.....	55 @ 57
Balls, reg. 4 @ 6 lbs. av.....	29 1/2 @ 31
Balls, reg. 6 @ 8 lbs. av.....	29 1/2 @ 31

FRESH PORK CUTS

	Western
Shoulders, regular.....	37 @ 38
Butts, regular 3/8.....	40 @ 45
Pork loins, fresh, 12 lbs. da.....	52 @ 57
Hams, regular, under 14 lbs. 53 @ 54 1/2	
Hams, skinned, fresh, under 14 lbs.....	56 @ 57 1/2
Picnics, fresh, bone in.....	38 @ 39
Pork trimmings, ex. lean.....	37 @ 40
Pork trimmings, regular.....	29
Spareribs, medium.....	40 @ 41
Bellies, sq. cut, seedless, 8/12.....	52 @ 53
	City
Pork loins, fr., 10/12 lbs.....	53 @ 55
Shoulders, regular.....	32 @ 34
Hams, regular, under 14 lbs.....	52 @ 53
Hams, skid., under 14 lbs.....	55 @ 56
Picnics, bone in.....	37 @ 38
Pork trim, ex. lean.....	42 @ 44
Pork trim, regular.....	28 @ 29
Spareribs, medium.....	40 @ 42
Boston butts, 3/8 lbs.....	40 1/2 @ 45
Bellies, sq. cut, seedless, 8/12.....	45 @ 47

FANCY MEATS

Tongues, corned.....	42
Veal breads, under 6 oz.....	65
6 to 12 oz.....	80
12 oz. up.....	1.00
Beef kidneys.....	25
Lamb fries.....	35
Beef livers.....	60
On the bone, under 1 lb.....	16
On the bone, over 1 lb.....	25

WESTERN DRESSED MEATS AT NEW YORK

WEDNESDAY, JUNE 25, 1947
All quotations in dollars per cwt.

FRESH BEEF—STEER & HEIFER:

Choice	
350-500 lbs.....	None
500-600 lbs.....	\$41.00-41.50
600-700 lbs.....	41.00-42.00
700-800 lbs.....	41.50-42.50

Good:	
350-500 lbs.....	39.00-40.00
500-600 lbs.....	39.00-40.00
600-700 lbs.....	40.00-41.00
700-800 lbs.....	40.00-41.00

Commercial:	
350-500 lbs.....	37.00-38.00
600-700 lbs.....	37.00-39.00

Utility:	
350-500 lbs.....	None

COW:	
Commercial, all wts.....	30.00-33.00
Utility, all wts.....	27.00-29.00
Cutter, all wts.....	1.00
Canner.....	None

FRESH VEAL AND CALF:

SKIN OFF, CARCASS:	
Choice:	
80-130 lbs.....	35.00-38.00
130-170 lbs.....	36.00-38.00

Good:	
50-80 lbs.....	30.00-33.00
80-130 lbs.....	30.00-34.00
130-170 lbs.....	31.00-35.00

DRESSED HOGS

Hogs, gd. & ch., hd. on, lf. fat in	
120 to 136 lbs.....	35 1/2 @ 37 1/2
137 to 153 lbs.....	35 1/2 @ 37 1/2
154 to 171 lbs.....	35 1/2 @ 37 1/2
172 to 188 lbs.....	35 1/2 @ 37 1/2

LAMBS

Choice lambs.....	48 @ 52
Good lambs.....	44 @ 48
Commercial.....	25 @ 40

VEAL—SKIN OFF

Choice carcass.....	35 @ 38
Good carcass.....	30 @ 34
Commercial carcass.....	28 @ 31
Utility.....	23 @ 26

CALF

Choice.....	36 @ 38
Good.....	31 @ 35
Commercial.....	30 @ 32
Utility.....	23 @ 26

BUTCHERS' FAT

Shop fat.....	\$4.50
Breast fat.....	6.00
Edible suet.....	6.50
Inedible suet.....	6.50

CANADIAN SLAUGHTER

In its report of May slaughter of livestock in inspected plants in Canada, the Dominion Department of Agriculture gives the May average dressed weight for hogs as 166 lbs.; cattle, 509 lbs., calves, 91.4 lbs., and sheep and lambs, 48.5 lbs. This compares with 160.4, 508.6, 93.1, and 49.4 lbs., respectively, a year ago. The numbers of livestock slaughtered are reported as follows:

	May 1947	May 1946
Cattle.....	405,824	389,377
Calves.....	88,565	76,851
Hogs.....	108,935	125,210
Sheep.....	16,477	23,319

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Since 1922 the E. G. James Company has been serving the Meat Industry and during these 25 years has become an established source through which good packing house machinery has been sold to and for the trade.

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- 1—EXPELLER: Anderson #1, completely overhauled, with drag elevator and 20 HP motor. \$3,000.00.
- 1—DRYER: Allis-Chalmers, 20 ft. long, 4 ft. dia. \$850.00.
- 1—FILTER PRESS: Shriver, 20-plate, corner feed, steel plates. \$600.00.
- 2—PRESSES: Davenport, NEW, size 1-A. \$5,700.00 ea.
- 1—HYDRAULIC PRESS: Dunning & Borscher, 50-ton, complete with steam driven pump and new piston, 20" curb. \$3,000.00.
- 1—DIAMOND HOG: NEW, #15, left-hand, 2 to 3 ton per hour capacity, with new vibra-isolators. \$1,350.00.
- 1—MITTS & MERRILL HOG: #19, without motor, opening 15" x 34", discharge 8" x 37". \$2,750.00.
- 1—CRUSHER: Dupps #14, rotary, 25 HP motor. \$2,200.00.
- 1—COOKER: 5x10, being rebuilt, shell tested for 140 lb. pressure. \$4,700.00.
- 1—COOKER: Boss 5x9, belt drive, now in operation, at 80 lbs. external pressure. \$3,200.00.
- 1—HOG DEHAIRER: Baby Boss, 2 years old. \$950.00.
- 1—HOG DEHAIRER: 21 ft. Cincinnati "U" bar, with 25 HP motor, excellent condition. \$3,500.00.
- 1—FAT CUTTER: Anco #523, totally enclosed motor and starter, practically new. \$900.00.
- 1—MEAT CUTTER: Boss #470, rotary, 21 knives, 15 HP motor. \$480.00.
- 1—MEAT CUBER: Anderson #963, with motor, almost new. \$1,049.00.
- 1—GRINDER: Cleveland KK, model 6E, 6" plate, 5 HP motor, new cylinder and feed screw. \$600.00.
- 1—MEAT GRINDER: Sander, capacity 9,000 pounds beef or 12,000 pounds pork per hour, 20 HP motor, stainless steel tray, extra knives and blades. \$1,150.00.
- 1—VACUUM MIXER: Buffalo, model #5, 1500 lb. capacity, complete with pump, motor and emptying device. \$2,200.00.
- 1—MIXER: Buffalo, 1500 lb. capacity, with 15 HP motor. \$900.00.
- 1—MIXER: Buffalo 1000 lb. capacity, with motor. \$600.00.
- 2—BACON OR CHIPPED BEEF SLICERS: 1-Mechanical, 1-Link Belt, reconditioned, 2 extra sets of blades. \$900.00 each.
- 1—BACON SLICER: U. S. new style, electric, stainless steel conveyor, used 2 weeks, cost \$2,800.00—priced \$2,300.00.
- 4—STEAM JACKETED KETTLES: 200 gallon, NEW, original factory crates, Hubbert, seamless, stainless steel, 3" outlet, safety valve, 100 lb. pressure, #4 finish inside, #7 finish outside, new factory price now \$976.00 each; our price—SPECIAL \$800.00 each. A kettle that will last a lifetime.
- 1—SILENT CUTTER: Buffalo #50. \$1,000.00.
- 1—SILENT CUTTER: Boss #43, with unloader, 25 HP motor and 1 HP motor on unloader. \$850.00.
- 1—SILENT CUTTER: Boss, with unloader, 25 HP motor, 1/2 HP motor on unloader. \$750.00.
- 1,000—TROLLEYS: Beef Hindquarter, black with galvanized hooks. 45c each.
- 10,000—V-3-S FIBRE BOARD: WPSF, telescopic boxes, U. S. Army beef legend printed without owner's name. BIDS REQUESTED.
- APPROXIMATELY 1,000,000 NEW TIN CANS: Continental, 307x409 hot dipped body, electrolytic ends, plain covers, "C" enamel. BIDS REQUESTED.
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BY-PRODUCTS—FATS—OILS

TALLOW AND GREASES

Demand for tallows and greases was rather light throughout the week and appeared largely limited to the better grades. Several of the smaller soapers shut down for vacations early in the period. Only one large soaper was reported in the Chicago market Thursday, and he showed interest only in fancy, choice or prime tallow and yellow grease at quoted prices, 30-day shipment. Several tanks of yellow grease sold Thursday at 10½c, several tanks of prime tallow at 11¼c and several tanks fancy tallow at 12c, f.o.b. shipping points.

The Department of Agriculture was reported during the week to have granted new export allocations, including a grant of 1,100,000 lbs. of edible tallow to Switzerland.

Lard futures worked upward during the week under the influence of advancing levels for both cash and future delivery corn. This had a steady effect on tallow and grease quotations in the face of limited buying interest.

TALLOW.—Closing quotations for tallow in carlots, f.o.b. producer's plant on Thursday were unchanged from a week earlier, as follows:

Edible, 12c; fancy 12c; choice, 11¼c; prime or extra, 11¼c; special, 11½c; No. 1, 11¼c; No. 3, 11c; No. 2, 10@10½c n.

GREASES.—The market in greases also was unchanged from a week earlier. Grease quotations on Thursday were reported as follows:

Choice white, 11¼c; rendered choice white, 11¼c n; A-white, 11½c; B-white, 11c; yellow, 10½c; house, 10¼c n; brown, 25 F.F.A., 10c n.

NEATSFOOT OIL.—Quotations on neatsfoot oil were generally steady and about a normal amount of the product

FERTILIZER PRICES

BASIS NEW YORK DELIVERY

Ammoniates

Ammonium sulphate, bulk, per ton, f.o.b. production point	\$32.00
Blood, dried 16% per unit of ammonia	6.70
Unground fish scrap, dried, 60% protein nominal f.o.b.	
Fish Factory, per unit	2.00
Soda nitrate, per net ton, bulk, ex-vessel	38.50
Atlantic and Gulf ports, in 100-lb. bags	41.50
Fertilizer tankage, ground, 10% ammonia, 10% B. P. L., bulk	nominal
Feeding tankage, unground, 10-12% ammonia, bulk per unit of ammonia	6.25

Phosphates

Bone meal, steam, 3 and 50 bags, per ton, f.o.b. works	\$60.00
Bone meal, raw, 4½% and 50% in bags, per ton, f.o.b. works	67.50
Superphosphate, bulk, f.o.b. Baltimore, 19% per unit	.80

Dry Rendered Tankage

45/50% protein, unground, \$1.75 per unit of protein	
------------------------------------------------------	--

EASTERN FERTILIZER MARKET

New York, June 25, 1947

Trading in the crackling market was active and sales were made at \$1.75 f.o.b. New York. Some material was sold outside at \$1.80.

Contracts on chemicals are being made for forward shipment and in some cases producers are asking more money.

While there is nothing new in the South American situation, asking prices are higher than in our market.

is moving, but the market continues well sold up.

GREASE OILS.—While the movement of grease oils continued generally good, prices declined mostly about 1c. No. 1 oil was quoted at 18½c, compared with 19¼c a week earlier, while prime burning sold at 20¼c, or 1c down from 21¼c the week before, and acidless tallow oil brought 18½c, compared with 19¼c the previous week. All prices are in drum lots.

BY-PRODUCTS MARKETS

(Chicago, June 26, 1947.)

Blood

Unground, per unit ammonia	\$6.00@6.50
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Digester Feed Tankage Materials

Unground, loose	\$7.00@7.25
Liquid stick, tank cars	3.25

Packinghouse Feeds

50% meat and bone scraps, bulk	\$2.50
55% meat scraps, bulk	101.25
50% feeding tankage with bone, bulk	90.00
60% digester tankage, bulk	96.00
80% blood meal, bulk	115.00
65% BPL special steamed bone meal, bagged	78.00

Bone Meal (Fertilizer Grades)

Steam, ground, 3 & 50	50.00@55.00
Steam, ground, 2 & 27	50.00@55.00

Fertilizer Materials

High grade tankage, ground	
10@11% ammonia	\$6.00 and 1/2
Bone tankage, unground, per ton	80.00
Hoof meal, per unit ammonia	6.25

Dry Rendered Tankage

Cake	\$1.75@1.80
Expeller	1.75@1.80

Gelatine and Glue Stocks

Calf trimmings (limed)	\$2.25@2.50
Hide trimmings (green, salted)	1.50@1.65
Sinews and pizzles (green, salted)	1.50@1.65

Cattle jaws, skulls and knuckles	\$75.00
Pig skin scraps and trim, per lb.	.30

Animal Hair

Winter coll dried, per ton	\$80.00@85.00
Summer coll dried, per ton	55.00@60.00
Cattle switches	3.40@3.60
Winter processed, gray, lb.	12@13
Summer processed, gray, lb.	7@7½

*F.O.B. shipping point.

LARGEST WHALING SHIP

The world's largest whale factory ship, the Thorshavet, was launched recently at Belfast, Ireland. The diesel driven vessel was built for a Norwegian firm and is the first foreign flag whaler to be built there since 1931.

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VEGETABLE OILS

Trading in edible oils was light through most of the week, and prices were steady to slightly easier.

The census bureau at Washington reported last week that production of crude soybean oil during May of this year was 136,000,000 lbs., 4 per cent under April production but 6 per cent more than in the same month last year. Factory and warehouse stocks totaled 109,000,000 lbs., and were 27 per cent under the storage figures reported in May, 1946.

The Indian government, according to a report from New Delhi, announced immediate removal of government controls on prices and movement of copra and coconut oil. This may have been a

factor in continued buyer resistance to coconut oil at asking prices of 11c, Pacific Coast.

COTTONSEED OIL.—Thursday spot crude prices at 22c nominal in the Valley and Southeast and 22c asked in Texas, were steady with a week earlier. Quotations on the N. Y. futures market for the first four days of the week were reported to be as follows:

MONDAY, JUNE 23, 1947					
	Open	High	Low	Close	Pr. cl.
July	24.00	24.00	24.00	*23.75	23.75
Sept. ....	.....	.....	.....	*19.95	19.90
Oct. ....	.....	.....	.....	*19.50	19.50
Dec.	18.00	18.00	18.00	*18.00	17.50
Jan., 1948. ....	.....	.....	.....	*17.00	16.75
Mar., 1948. ....	.....	.....	.....	*17.00	17.00
May, 1948. ....	.....	.....	.....	*17.50	17.50

Total sales, 5 contracts.

TUESDAY, JUNE 24, 1947					
	Open	High	Low	Close	Pr. cl.
July	*23.75	23.75
Sept.	*20.00	19.95
Oct.	*19.75	19.50
Dec.	*18.00	18.00
Jan., 1948.	*17.50	17.00
Mar., 1948.	*17.00	17.00
May, 1948.	*17.50	17.50

Total sales, none.

WEDNESDAY, JUNE 25, 1947					
	Open	High	Low	Close	Pr. cl.
July .....	.....	.....	.....	*24.00	23.75
Sept.	20.00	20.00	20.00	*19.75	20.00
Oct. ....	.....	.....	.....	*19.75	19.75
Dec. ....	.....	.....	.....	*18.00	18.00
Jan., 1948. ....	.....	.....	.....	*17.25	17.50
Mar., 1948. ....	.....	.....	.....	*17.00	17.00
May, 1948.	17.50	17.50	17.50	*17.50	17.50

Total sales, 4 contracts.

THURSDAY, JUNE 26, 1947					
	Open	High	Low	Close	Pr. cl.
July	24.50	24.75	24.50	*24.01	24.00
Sept.	21.25	21.25	21.25	*21.00	19.75
Oct. ....	.....	.....	.....	*20.25	19.75
Dec.	18.50	19.00	18.50	*18.50	18.00
Jan., 1948. ....	.....	.....	.....	*17.50	17.25
Mar., 1948. ....	.....	.....	.....	*17.50	17.00
May, 1948.	18.00	18.00	18.00	*18.00	17.50

Total sales, 65 contracts.

*Bid. †Asked.

CORN OIL.—At 22c nominal, this product was ½c up from a week earlier.

SOYBEAN OIL.—Thursday's price of 17 to 17½c nominal, basis Decatur, was ½c to 1c down from the 18c asked a week earlier.

PEANUT OIL.—Thursday's price of 22c nominal, Southeast, was firm.

COCONUT OIL.—Sellers asking prices of 11c, Pacific Coast, were ½ to 1c down compared with a week earlier.

MAY MARGARINE TAX

Taxes paid on oleomargarine during May, 1947, and 1946, as reported by the Bureau of Internal Revenue:

	May 1947	May 1946
Excise taxes (including special taxes)	\$285,437.10	\$286,775.15

Quantity of product on which tax was paid during May, 1947 and 1946:

	May 1947	May 1946
Oleomargarine, colored, lbs.	1,728,021	1,040,771
Oleomargarine, uncolored, lbs.	31,528,200	38,139,200

BRITISH PEANUT OIL

The British Ministry of Food announced recently that one-third of the current cooking oils and fats deficiency in Britain would be overcome by 1952 with the East African peanut. The ministry reported that 56,000 tons of nuts, equivalent to 16,000 tons of oil, were expected to be produced next year.

VEGETABLE OILS

Crude cottonseed oil, carlots, f.o.b. mills	
Valley	22n
Southeast	22n
Texas	22nX
Soybean oil, in tanks, f.o.b. mills, Midwest	17 1/2 @ 17 1/2 n
Corn oil, in tanks, f.o.b. mills	22n
Coconut oil, May-June	11ax
Peanut oil, f.o.b. Southern points	22n
Cottonseed foots	3 1/2 n
Midwest and West Coast	3 1/2 n
East	3 1/2 n

OLEOMARGARINE

Prices f.o.b. Chgo.

White domestic, vegetable	36
White animal fat	33
Water churned pastry	30
Milk churned pastry	31

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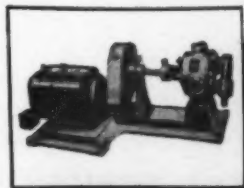
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VIKING PUMP COMPANY

CEDAR FALLS, IOWA

HIDES AND SKINS

Export orders for Canada and England lift packer branded steers 1c—native steers and heavy cows up 1@1/2c—other descriptions irregularly higher—calf and kip firm—Wool support bill vetoed.

Chicago

PACKER HIDES.—Export interest added further fuel to the packer hide market early this week, and helped move heavy branded steers a cent higher; native steers and heavy native cows were 1@1 1/2c higher. Light hides retained their lead in the advance, with extreme light native steers up 2c, points considered; branded cows were 1/2@1c higher, bulls up 1/2c; light native cows, points considered, were at least 1/2c higher. Total reported sales so far this week involve about 80,000 hides, with 8,000 more at the end of last week.

There were Canadian orders in the market early this week for about 12,000 hides, and this was followed by inquiries by English tanners for around 50,000 hides; these were said to be mostly for the cheaper heavy brands and hides of that type.

One packer sold 1,300 June all-heavy native steers at midweek at 24 1/2c, and 1,300 St. Pauls of same description at 25c, with no recent comparable trading in straight heavies. Reported sales by all packers involved a total of 13,050 June mixed heavy and light native steers at 24 1/2c, 1,300 St. Pauls at 25c.

One lot of 2,000 St. Paul June extreme light native steers sold at 31c, up two cents over comparable trading previous week, although this price had been paid earlier for very light Ft. Worth take-off. One packer included about 400 from a heavy average point

at 28c, without affecting the market.

The first trading in branded steers involved 3,600 June heavy Texas steers at 20 1/2c, or 1/2c up. This was followed by 2,250 June butt brands at 21c, and a total of 7,650 June Colorados at 20 1/2c, both a cent over last week. Heavy Texas steers are now quotable at 21c; light Texas steers were quiet and quoted 22@23c nom.; extreme light Texas steers are scarce and nominally quoted 26@26 1/2c pending trading.

The Association early this week sold 1,400 Chgo. June heavy native cows at 25c, steady; later, a packer sold 1,350 Omaha June heavy cows at 25 1/2c, and there are rumors later this week that 26c has been bid for Chgo. take-off and 26 1/2c for St. Pauls.

Late last week, packers sold 2,000 Kansas City June light native cows at 29c, 1,600 northern at 27 1/2c, and 2,500 Okla. City and Ft. Worth June at 31c; 1,900 more Kansas City June light cows sold early this week at 29c; later sales involved 1,800 Cedar Rapids and 1,900 Evansville light cows at 28c, 1,900 E. St. Louis June 28 1/2c, 4,000 Chgo. and St. Paul take-off 27 1/2c, 1,700 Omahas 28c, and 6,000 St. Louis June light native cows at 28 1/2c.

Branded cows were also irregularly higher; 3,000 Denver and Sioux City June branded cows sold at 24c, 1,700 Kansas City take-off at 24c, 3,000 Okla. City at 25 1/2c; later, one packer sold 10,000 June branded cows, Wichita and Okla. City at 25 1/2c, Chgo., Kansas City, St. Louis and similar points at 24c.

One lot of 2,000 packer bulls sold late last week at steady prices, 16c for natives and 15c for brands. Early this week, a packer sold 1,000 June native bulls at 16 1/2c; later, 1,500 more moved at 16 1/2c for native and 15 1/2c for branded bulls. In view of the later advance on other hides, higher prices are expected on next trading.

OUTSIDE SMALL PACKER.—A stronger market prevails on small packer hides and buyers are more active in a selective way. Lots running around 55 lb. avge. are reported moving around 20c, selected, trimmed, for natives, with brands a cent less; 50/52 lb. stock is salable at 21c; 45/46 lb. avge. hides can be moved at 22@23c, and lighter stock will bring a further premium.

PACIFIC COAST.—Trading was reported late last week in the Pacific Coast packer by some smaller independent killers at 17 1/2c for June steers and 20 1/2c for cows.

CALF AND KIPSKINS.—The packer calfskin market is firm to strong at previously paid prices. Mixed car June

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WEEK'S CLOSING MARKETS

FRIDAY'S CLOSINGS

Provisions

Although average live hog prices at Chicago declined 35c during the week to close Friday at \$21.90, prices improved for leading provision items.

Green skinned hams in the 12/16 range sold 1/4c higher at 52 1/2c, while 4/6 green picnics were 1c up at 36c and 6/8s steady at 34c. The 12/14 green picnics were 1/4c down at 24 1/2c, but 6/12 green bellies were 1c up @ 45c.

Cottonseed Oil

Closing prices for cottonseed oil futures at New York Friday: July 25.00b, 25.75ax; Sept. 22.00b, 22.25ax; Oct. 21.05b, 21.50ax; Dec. 19.25b, 19.75ax; Jan. and Mar. 18.25b, 19.50ax; May 18.75b, 19.75ax. Sales were 27 lots.

the CCC to dispose of its wool holdings at less than parity prices if necessary. This leaves the market on wool pelts in an uncertain position. Spring lambs had been quoted in a range of \$2.75 per cwt. liveweight basis for westerns down to \$2.15 for southern; full wool pelts were quoted \$4.10@4.15 per cwt. liveweight basis, and dry pelts at 27c.

northern calf, half each heavies and lights, sold late last week at 80c, steady; 7,500 June River points sold early this week at 75c for lights and heavies, steady. Later, 3,300 June River points also sold at 75c.

Packer kipskins moved in a good way at the top prices paid previous week, some sales going into July take-off. One packer sold 2,000 June northern overweight kips at 52 1/2c, with brands at 50c. Later, 16,500 June kips sold steady; northern natives moved at 57 1/2c, northern overweight 52 1/2c; southern natives at 56c, and southern over-

weights at 51c; brands sold at 2 1/2c less in each case. Another packer sold 3,000 June northern native kips at 57 1/2c, with brands included at 55c. Finally, 8,000 July kips moved steady, northern overweight at 52 1/2c, and southern overweight 51c, with brands at 2 1/2c less.

One packer sold 6,000 June regular slunks late last week at \$3.50; some are held at \$3.75. Hairless slunks sold at \$1.20.

SHEEPSKINS.—Production of packer shearlings is running well to No. 1's now, with a fair but somewhat spotty demand. Two cars of No. 1's were reported in a range of \$2.00@2.15, with some higher sales also indicated; another car of straight No. 1's moved at \$2.15. No. 2's are moving in a smaller way at 90@1.00, and No. 3's 80@85c, some quoting 80@90c. Pickled skins continue slow and quoted \$12.00@14.00 per doz. packer production. Producers are hopeful that present high prices of calfskin leather will awaken interest in sheepskin leather as a substitute. The President vetoed the wool price support bill late this week and the Senate later passed a substitute bill, introduced in the Senate to meet some of the objections. It is understood this bill would merely continue the present price support program and authorize

CHICAGO HIDE QUOTATIONS

PACKER HIDES

	Week ended June 26, '47	Previous Week	Cor. week, 1946
Hvy. nat. str. 24 1/2	@25	@23 1/2	@15 1/2
Hvy. Tex. str. 21	@21	@20	@14 1/2
Hvy. butt	@21	@20	@14 1/2
Hvy. Col. str. 20 1/2	@20 1/2	@19 1/2	@14
Ex-light Tex.			
str. 26	@26 1/2	@26	@15
Brnd'd cows 23 1/2	@23 1/2	@23 1/2	@14 1/2
Hvy. nat. cows 25	@25	@23 1/2	@15 1/2
Li. nat. cows 27 1/2	@27 1/2	@28 1/2	@15 1/2
Nat. bulls 16 1/2	@16 1/2	@16	@12
Brnd'd bulls 15 1/2	@15 1/2	@15	@11
Calfskins 75	@75	@75	@27 1/2
Kips, Nor. nat. 55 1/2	@55 1/2	@55	@17 1/2
Slunks, reg. 3.50@3.75	3.25@3.75	@1.10	@1.10
Slunks, hris. 1.20	1.10@1.25	@.55	

CITY AND OUTSIDE SMALL PACKERS

Nat. all-wts. 20	@25	18	@24	@15
Brnd'd all wts. 19	@24	17	@23	@14
Nat. bulls 13 1/2	@14	13 1/2	@14	@11 1/2
Brnd'd bulls 12 1/2	@13	12 1/2	@13	@10 1/2
Kips, nat. 43	@45	43	@45	@18
Slunks, reg. 3.25	@3.25	@3.25	@1.10	@1.10
Slunks, hris. 1.10	@1.10	@1.10	@.55	

All packer hides and all calf and kipskins quoted on trimmed, selected basis; small packer hides quoted selected, trimmed; all slunks quoted flat.

COUNTRY HIDES

Hvy. str. 18	@19	17	@19	@15
Hvy. cows 18	@19	17	@19	@15
Bulls 18	@19	17	@19	@15
Extremes 18	@19	17	@19	@15
Bulls 12	@12 1/2	12	@12 1/2	@11 1/2
Calfskins 50	@52	50	@52	@18
Kipskins 35	@37	35	@37	@16
Horsehides 7.00@7.75	7.00@7.75	6.50@8.00		

All country hides and skins quoted on flat trimmed basis.

SHEEPSKINS

Ftr. abcarings 2.00@2.15	2.00@2.25	@2.15
Dry pelts 26 1/2@27	26 1/2@27	25 @26

N. Y. HIDE FUTURES

MONDAY, JUNE 23, 1947

	Open	High	Low	Close
June	22.00ax			20.60b
Sept.	20.25b	20.50	20.40	20.50b
Dec.	19.15b	19.36	19.35	19.40b
Mar.	18.45b	18.65	18.65	18.60b

Closing 1.00 lower to 30 higher; Sales 7 lots.

TUESDAY, JUNE 24, 1947

June	20.75	21.25	20.75	21.25
Sept.	20.41b	20.50	20.40	20.41
Dec.	19.30b	19.31	19.30	19.30
Mar.	18.50b	18.65	18.60	18.45b

Closing 15 lower to 65 higher; Sales 41 lots.

WEDNESDAY, JUNE 25, 1947

Sept.	20.35b	21.20	20.50	21.05b
Dec.	19.40	20.05	19.40	20.00b
Mar.	18.58b	18.25	18.85	19.25b
June, 1948	18.00b			18.70b

Closing 64 to 80 higher; Sales 48 lots.

THURSDAY, JUNE 26, 1947

Sept.	21.25	21.35	21.15	21.25b
Dec.	20.11b	20.30	20.06	20.15
Mar.	19.36b	19.50	19.30	19.35b
June, 1948	18.85b	19.00	18.90	18.85b

Closing 10 to 20 higher; Sales 61 lots.

FRIDAY, JUNE 27, 1947

Sept.	21.25b	21.30	21.10	21.20
Dec.	20.15	20.15	20.00	20.02b
Mar.	19.35b	19.35	19.25	19.25b
June, 1948	18.60b			18.75b

Closing 5 to 13 lower; Sales 50 lots.

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Cincinnati
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LIVESTOCK MARKETS

Weekly Review

CORN HITS NEW HIGH

Corn futures hit a new high on June 26 when the July contract reached the record price of \$2.03½ at Chicago on a wave of buying prompted by pessimistic crop news and reports of exten-

sive flood damage in Corn Belt river valleys. Additional factors in the upturn were evidence of a strong export demand and fear that car shortages may curtail country shipments.

Spot corn prices also climbed vigorously. No. 2 yellow sold at Chicago

Tuesday at premiums of 23 to 24c over the July future. To-arrive corn, No. 2 yellow or better base, moisture scale to 17.5 per cent, 51 lb. test limit, 5 per cent damage limit, brought \$2.18½ loaded or in transit, and five-day shipment brought \$2.16½.

The high price of corn appeared to have little immediate effect on the hog market. Although the four-day average price of hogs at Chicago moved up 5c to \$21.84 compared with a week earlier, the top continued steady at \$25.00. At most other livestock centers, including interior Iowa and southern Minnesota points, hog prices also continued steady. However, should present fears of a short corn crop be realized, increased marketings of sows, and marketing of barrows and gilts at lighter weights, may develop in the late summer and early fall months.

BIGGER SUMMER KILL, EARLIER FALL RUNS INDICATED

June to September hog slaughter will probably be larger this year than last, according to figures issued by the U. S. Department of Agriculture in connection with the spring pig crop report (see THE NATIONAL PROVISIONER of June 21, page 9) which showed an increase of 1,261,000 head, or 5 per cent, in the number of hogs over six months old on farms on June 1 in comparison with the count on the same date in 1946. An increase in the number of mature hogs on farms on June 1 usually results in an increase over the previous year in the number of hogs killed during the summer.

Fall-winter runs may also begin earlier in heavier volume this year than in 1946; the monthly distribution of farrowings this spring shows a fairly sharp drop in the percentage of farrowings in May compared with last year. Both February and March showed the greatest percentage increases in farrowings since 1940. These hogs, unless other factors alter the situation, may be ready for market earlier in the fall-winter season.

The following tables show the breakdowns on sows farrowing and pigs saved by regions and seasons:

SOWS FARROWING

Division	Spring (Dec. 1—June 1)				(June 1—Dec. 1)			
	1936-45 av. (000)	1946 (000)	1947 (000)	1947 as % of 1946	1936-45 av. (000)	1946 (000)	1947 (000)	1947 as % of 1946
N. Atlantic	154	144	157	108	141	120	128	107
N. C. Eastern	2,179	2,109	2,338	108	1,607	1,526	1,645	108
N. C. Western	3,942	3,876	4,300	111	1,673	1,446	1,686	117
N. Central	6,121	6,045	6,638	110	3,280	2,972	3,331	112
S. Atlantic	625	639	668	105	553	520	596	101
S. Central	1,161	1,027	1,003	98	1,029	883	918	104
Western	334	254	243	96	265	169	179	112
United States	8,398	8,109	8,709	107	5,268	4,725	5,152	109

*Number indicated to farrow from breeding intentions reports.

PIGS SAVED

Division	Spring (Dec. 1—June 1)				Fall (June 1—Dec. 1)			
	1936-45 av. (000)	1946 (000)	1947 (000)	as % of 1936-45	1936-45 av. (000)	1946 (000)	1947 (000)	as % of 1936-45
N. Atlantic	977	984	1,019	104	6.31	6.79	6.49	103
N. C. Eastern	13,959	14,550	14,435	99	6.42	6.71	6.17	96
N. C. Western	24,470	25,324	26,232	104	6.22	6.53	6.10	98
N. Central	88,429	89,883	90,667	102	6.29	6.50	6.13	97
S. Atlantic	3,657	3,779	3,946	104	5.81	5.91	5.91	102
S. Central	6,742	6,130	5,992	98	5.79	5.97	5.97	103
Western	2,066	1,616	1,527	94	6.17	6.35	6.27	102
United States	51,871	52,392	53,151	101	6.18	6.46	6.10	99

LIVESTOCK AT 66 MARKETS

Receipts and disposition of livestock at 66 public markets for May, 1947, with comparisons, as reported by the USDA:

CATTLE

	Receipts	Local	Ship-
		slaughter	ments
May, 1947	1,583,328	833,853	742,200
May, 1946	1,319,102	888,965	941,800
Jan.-May, 1947	8,356,956	4,475,782	8,222,900
Jan.-May, 1946	7,586,285	2,879,287	4,706,500
5-yr. av.			
(May, 1942-46)	1,355,105	615,496	728,300

CALVES

	Receipts	Local	Ship-
		slaughter	ments
May, 1947	570,797	351,484	219,300
May, 1946	464,954	262,946	190,200
Jan.-May, 1947	2,658,063	1,688,183	922,600
Jan.-May, 1946	2,172,541	1,261,402	875,600
5-yr. av.			
(May, 1942-46)	483,775	281,597	197,600

HOGS

	Receipts	Local	Ship-
		slaughter	ments
May, 1947	2,270,140	1,577,397	886,000
May, 1946	2,431,245	1,574,717	964,300
Jan.-May, 1947	12,317,990	8,529,696	3,732,500
Jan.-May, 1946	15,410,769	8,465,747	4,967,200
5-yr. av.			
(May, 1942-46)	2,917,974	2,172,963	741,000

SHEEP AND LAMBS

	Receipts	Local	Ship-
		slaughter	ments
May, 1947	1,712,697	782,876	904,000
May, 1946	1,609,523	734,147	890,000
Jan.-May, 1947	7,588,648	3,869,070	3,729,000
Jan.-May, 1946	9,489,823	5,113,871	4,375,000
5-yr. av.			
(May, 1942-46)	2,115,282	1,051,033	1,078,000



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LIVESTOCK PRICES AT LEADING MARKETS

Livestock prices at five western markets on Wednesday, June 25, 1947, reported by the Production & Marketing Administration:

NOTES: (quotations based on hard hogs) Nat. Stk. Yds. Chicago Kana. City Omaha St. Paul

BARROWS AND GILTS:

Good and Choice:

120-140 lbs.	\$21.75-24.00	\$21.50-23.00	\$.....	\$.....	\$.....
140-160 lbs.	23.75-24.75	22.75-24.25	23.75-24.50	22.00-24.50	24.00 only
160-180 lbs.	24.50-25.00	23.75-24.75	24.25-24.75	22.00-24.50	24.00-24.75
180-200 lbs.	24.50-25.00	24.50-25.00	24.50-24.85	24.50 only	24.00-24.75
200-220 lbs.	24.50-25.00	24.50-25.00	24.50-24.85	24.50 only	24.00-24.75
220-240 lbs.	24.50-25.00	24.25-24.75	24.25-24.75	24.50 only	24.00-24.75
240-270 lbs.	23.75-24.75	23.25-24.50	23.25-24.50	22.50-24.50	22.50-24.60
270-300 lbs.	22.25-24.00	22.00-23.75	21.75-23.50	20.00-22.50	21.00-22.50
300-330 lbs.	21.50-22.75	21.25-22.50	21.00-22.00	19.75-20.50	20.50-21.00
330-360 lbs.	20.50-21.75	20.50-21.50	20.50-21.25	19.50-20.00	20.00-20.50

Medium:

100-220 lbs.	21.50-24.50	21.00-24.00	23.75-24.50	19.50-24.25	24.00-24.25
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HOWS:

Good and Choice:

270-300 lbs.	19.00-19.25	19.50-19.75	18.75-19.00	19.00-19.50	19.00-19.25
300-330 lbs.	19.00-19.25	19.25-19.50	18.75-19.00	19.00-19.50	19.00-19.25
330-360 lbs.	19.00-19.25	18.75-19.25	18.50-18.75	19.00-19.50	19.00-19.25
360-400 lbs.	19.00-19.25	18.25-19.00	18.50-18.75	18.00-19.00	19.00-19.25

Good:

400-450 lbs.	18.00-19.25	17.25-18.50	18.00-18.50	17.50-18.00	18.50-19.00
450-500 lbs.	17.25-18.75	16.50-17.50	18.00-18.50	17.00-17.50	18.00-18.50

Medium:

250-350 lbs.	16.00-18.50	15.00-17.00	17.75-18.25	17.00-19.00	17.00-17.75
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PIGS (Slaughter):

Medium and Good:

90-120 lbs.	18.75-22.00	18.00-22.00
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SLAUGHTER CATTLE, VEALERS AND CALVES:

STEERS, Choice:

700-900 lbs.	25.00-27.00	25.75-27.50	25.50-27.50	25.00-26.75	26.00-27.50
900-1100 lbs.	26.25-27.50	26.50-29.00	26.75-27.75	26.00-28.00	26.25-27.75
1100-1300 lbs.	27.00-28.50	27.50-29.25	27.00-28.00	26.50-28.25	26.50-28.25
1300-1500 lbs.	27.00-28.50	28.00-29.50	27.00-28.00	26.75-28.25	26.50-28.25

STEERS, Good:

700-900 lbs.	24.00-26.50	23.50-25.75	22.00-26.25	23.00-25.00	23.75-26.25
900-1100 lbs.	24.25-27.00	24.50-28.50	23.50-27.00	23.25-26.00	23.75-26.50
1100-1300 lbs.	24.50-27.00	25.25-27.50	24.75-27.00	23.75-26.50	23.75-26.50
1300-1500 lbs.	25.00-27.00	25.75-28.00	25.00-27.00	24.00-26.75	23.75-26.50

STEERS, Medium:

700-1100 lbs.	19.50-24.00	19.00-24.50	18.50-24.25	19.00-23.00	19.00-23.75
1100-1300 lbs.	19.50-24.25	20.00-25.00	20.50-24.50	19.50-23.25	19.00-23.75

STEERS, Common:

700-1100 lbs.	16.00-19.50	16.50-19.50	15.00-18.50	15.00-19.00	16.50-19.00
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HIFERS, Choice:

800-900 lbs.	25.50-26.75	25.25-26.75	25.25-27.25	24.50-25.50	25.25-26.50
900-1000 lbs.	25.50-27.00	26.00-27.50	25.75-27.75	24.75-26.00	26.25-27.00

HIFERS, Good:

800-900 lbs.	23.00-25.25	23.00-25.25	22.50-25.25	22.50-24.50	23.25-25.25
900-1000 lbs.	23.00-25.50	23.50-26.00	23.00-25.75	22.50-24.50	23.25-25.25

HIFERS, Medium:

900-1000 lbs.	18.00-23.50	18.50-23.50	16.00-22.50	17.50-22.50	18.00-23.25
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HIFERS, Common:

900-1000 lbs.	16.50-18.50	15.00-18.50	13.00-16.00	14.00-17.50	15.50-18.00
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COWS, (All Weights):

Good..... 16.75-18.50 15.25-20.00 16.00-19.00 16.50-20.00 15.75-18.50

Medium..... 14.50-16.75 15.00-18.25 13.75-16.00 14.25-16.50 14.00-15.75

Cat. & com..... 11.50-14.50 11.00-15.00 11.00-13.75 11.75-14.25 11.50-14.00

Canners..... 9.00-11.50 9.00-11.00 8.75-11.00 10.50-11.75 10.50-11.50

BULLS (Ygs. Excl.), All Weights:

Beef, good..... 17.00-17.50 17.50-18.25 17.00-17.50 16.75-17.25 16.75-17.50

Sauage, good..... 16.25-17.00 17.50-17.75 16.75-17.25 16.50-17.00 16.50-17.50

Sauage, medium..... 15.00-16.25 16.50-17.50 14.50-16.75 15.00-16.50 15.75-16.50

Sauage, cut. & com..... 12.00-15.00 14.75-16.50 11.50-14.50 13.50-15.00 13.00-15.75

VEALERS:

Good & choice..... 21.00-24.50 22.50-25.00 20.00-24.00 19.50-22.50 21.00-26.00

Com. & med..... 13.50-21.00 14.00-22.50 11.00-20.00 12.00-18.50 13.00-21.00

Cull (75 lbs. up)..... 8.50-13.50 10.00-14.00 7.50-11.00 10.00-12.00 9.00-13.00

CALVES (500 lbs. Down):

Good & choice..... 18.00-22.00 19.00-22.00 17.00-21.50 18.00-20.00 18.00-20.00

Com. & med..... 12.00-18.00 13.00-19.00 11.50-17.00 12.00-18.00 14.00-18.00

Cull..... 9.00-12.00 10.00-13.00 8.00-11.50 10.00-12.00 10.00-14.00

SLAUGHTER LAMBS AND SHEEP:

LAMBS (Spring):

Good & choice..... 23.00-24.50 24.00-25.00 23.50-23.85 23.00-23.75 20.50-21.00

Medium & good..... 19.00-22.75 21.00-24.00 19.50-23.25 19.50-22.75 16.75-20.25

Common..... 15.50-18.50 18.00-20.50 16.50-19.25 15.00-19.25 15.00-19.25

LAMBS (Shorn):

Good & choice..... 19.75-21.00 21.50-22.00 20.00-21.00 20.00-21.75 20.00-21.00

Medium & good..... 17.75-19.50 18.00-21.00 17.50-19.75 17.50-20.00 16.75-19.75

Common..... 15.25-17.25 14.50-17.00 15.50-17.25 15.00-17.50 15.00-17.50

EWES:

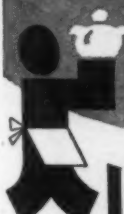
Good & choice..... 6.75- 7.25 7.00- 7.50 6.25- 7.40 6.75- 7.50 7.00- 8.00

Com. & med..... 5.25- 6.50 5.00- 6.75 5.00- 6.25 5.00- 6.75 5.25- 6.75

Quotations on woolled stock based on animals of current seasonal market weights and wool growth. Those on shorn stock on animals with No. 1 and 2 points.

Quotations on slaughter lambs and yearlings of Good and Choice and of Medium and Good grades, and on ewes of Good and Choice grades, as combined, represent lots averaging within the top half of the Good and the top half of the Medium grades, respectively.

Quotations on woolled basis.



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SLAUGHTER REPORTS

Special reports to THE NATIONAL PROVISIONER showing the number of livestock slaughtered at 14 centers for the week ended June 21, 1947.

CATTLE			
	Week ended June 21, 1947	Prev. week	Cor. week, 1946
Chicago	21,077	20,806	1,273
Kansas City	18,354	19,128	13,588
Omaha	22,806	28,703	18,728
E. St. Louis	12,089	11,000	2,721
St. Joseph	8,564	9,350	1,347
Sioux City	10,306	12,292	1,769
Wichita	3,066	3,656	492
Philadelphia	3,205	3,684	3,130
New York & Jersey City	8,510	9,506	10,013
Okla. City	10,351	7,889	2,554
Cincinnati	7,256	6,805	3,136
Denver	8,049	7,022	1,411
St. Paul	16,400	18,097	1,070
Milwaukee	3,589	2,842	1,074
Total	153,682	161,431	37,808

HOGS			
Chicago	31,421	31,732	8,650
Kansas City	9,612	9,882	113,793
Omaha	37,706	28,703	123,729
E. St. Louis	34,871	29,851	37,009
St. Joseph	17,013	17,401	10,006
Sioux City	19,844	14,883	118,230
Wichita	2,743	2,788	1,554
Philadelphia	11,122	10,594	7,889
New York & Jersey City	29,968	37,806	26,356
Okla. City	7,483	8,056	1,818
Cincinnati	11,364	14,222	4,892
Denver	9,119	9,478	7,590
St. Paul	22,330	24,761	9,153
Milwaukee	3,218	3,511	4,034
Total	247,874	243,908	174,703

SHEEP			
Chicago	2,167	3,253	4,144
Kansas City	34,440	27,356	129,958
Omaha	16,868	17,464	121,544
E. St. Louis	8,537	8,966	13,977
St. Joseph	10,118	17,900	21,682
Sioux City	6,548	6,820	15,599
Wichita	5,050	6,871	3,576
Philadelphia	3,498	2,000	5,957
New York & Jersey City	43,808	51,710	39,518
Okla. City	13,815	16,248	21,074
Cincinnati	711	1,805	3,136
Denver	3,053	3,510	4,508
St. Paul	1,571	1,130	2,314
Milwaukee	229	266	542
Total	152,438	166,159	177,529

*Cattle and calves.
 †Federally inspected slaughter, including directs.
 ‡Stockyards sales for local slaughter.

NEW YORK LIVESTOCK

Livestock prices at Jersey City, June 24, 1947:

CATTLE:			
Steers, gd.	\$25.25@26.25		
Steers, med.	22.00@25.00		
Bulls, sausage	14.00@17.00		
Cows, com. & med.	13.50@16.00		
Cows, cut. & can.	10.50@13.50		

CALVES:			
Vealers, gd. to ch.	\$22.50@26.50		
Med.	16.00@21.50		
Cull to com.	11.00@15.00		

HOGS:			
Gd. & ch.	\$21.00@24.50		

LAMBS:			
Gd. & ch.	\$23.00@24.00		

Receipts of salable livestock at Jersey City and 41st st., New York market, for week ended June 21, 1947:

Cattle	Calves	Hogs	Sheep
Salable	467	2,856	635
Total (incl. directs)	4,627	9,355	15,567

Previous week:			
Salable	376	1,845	848
Total (incl. directs)	5,022	9,952	17,108

*Including hogs at 31st street.

CORN BELT DIRECT TRADING

(Reported by Office of Production & Marketing Administration.)

Des Moines, Ia., June 26.—At the 10 concentration yards and 11 packing plants in Iowa and Minnesota, through the first four days of the week most butcher hogs selling up to 270 lbs. sold unevenly 25c higher to 25c lower, but were mainly steady in 25c lower. Heavier weights and sows were steady to the lower, with instances off the or more.

Hogs, good to choice:	
160-180 lb.	\$21.25@22.75
180-240 lb.	23.50@24.00
240-330 lb.	20.50@22.75
300-360 lb.	19.50@21.50

Sows:	
270-330 lb.	\$18.45@19.25
400-550 lb.	17.25@18.75

Receipts of hogs at Corn Belt markets for the week ended June 26 were:

	This week	Same day last yr.
June 20	25,500	17,000
June 21	21,000	27,500
June 22	24,000	37,000
June 23	49,000	24,000
June 24	17,500	27,000
June 25	22,500	27,000

RECEIPTS AT LEADING MARKETS

Receipts at major livestock markets for the week ended June 21, were reported to be as follows:

AT 29 MARKETS, WEEK ENDED:			
	Cattle	Hogs	Sheep
June 21	303,000	332,000	302,000
June 14	306,000	348,000	278,000
1946	199,000	174,000	377,000
1945	241,000	295,000	368,000
1944	250,000	625,000	501,000

AT 11 MARKETS, WEEK ENDED:			
	Cattle	Hogs	Sheep
June 21	206,000	249,000	162,000
June 14	216,000	235,000	181,000
1946	135,000	117,000	184,000
1945	175,000	200,000	184,000
1944	171,000	434,000	232,000

AT 7 MARKETS, WEEK ENDED:			
	Cattle	Hogs	Sheep
June 21	206,000	249,000	162,000
June 14	216,000	235,000	181,000
1946	135,000	117,000	184,000
1945	175,000	200,000	184,000
1944	171,000	434,000	232,000

CANADIAN KILL

Inspected slaughter in Canada for week ended June 14 as reported by the Dominion Department of Agriculture:

CATTLE			
	Week ended June 14	Same week last yr.	
Western Canada	10,415	14,000	
Eastern Canada	7,751	10,707	
Total	18,166	24,707	

HOGS			
Western Canada	30,294	37,401	
Eastern Canada	51,015	38,500	
Total	81,309	75,901	

SHEEP			
Western Canada	1,510	2,330	
Eastern Canada	1,384	2,700	
Total	3,094	5,030	

PACKERS' PURCHASES

Purchases of livestock by packers at principal centers for the week ending Saturday, June 21, 1947, as reported to THE NATIONAL PROVISIONER:

CHICAGO

Armour, 1,353 hogs; Swift, 2,017 hogs; Wilson, 3,437 hogs; Agar, 7,100 hogs; Shippers, 3,672 hogs; Others, 17,334 hogs.

Total: 21,077 cattle; 3,284 calves; 34,913 hogs; 2,167 sheep.

KANSAS CITY

Cattle Calves Hogs Sheep
Armour ... 3,141 788 1,642 1,475
Cudahy ... 2,428 743 963 6,086
Swift ... 2,100 972 1,923 10,395
Wilson ... 2,270 700 1,627 2,123
Central ... 270
Others ... 4,746 106 3,427 14,361

Totals ... 14,955 3,399 9,612 34,440

OMAHA

Cattle & Calves Hogs Sheep
Armour ... 6,917 5,335 9
Cudahy ... 4,496 4,553 1,500
Swift ... 4,739 4,344 1,493
Wilson ... 3,572 3,044 ...
Independent ... 1,912 ...
Others ... 8,459 ...

Cattle and calves: Eagle, 34; Great-Oak, 201; Hoffman, 124; Rothschild, 423; Roth, 91; Live Stock, 645; Egan, 1,088; Merchants, 78.

Total: 22,408 cattle and calves; 57,647 hogs and 3,002 sheep.

E. ST. LOUIS

Cattle Calves Hogs Sheep
Armour ... 3,500 2,368 9,552 3,933
Swift ... 3,949 4,202 7,812 3,354
Hunter ... 1,389 ... 4,974 210
Hill 1,637 ...
Key 4,421 ...
Laclede 1,266 ...
Sleight 914 ...
Others ... 3,242 763 4,295 1,006
Shippers ... 6,647 2,070 14,213 379

Totals ... 18,736 9,403 49,084 8,936

ST. JOSEPH

Cattle Calves Hogs Sheep
Swift ... 3,026 498 9,316 8,322
Armour ... 2,364 692 5,826 683
Others ... 4,762 333 1,362 3,710

Totals ... 10,152 1,523 16,506 12,715
Does not include 1,714 hogs and 1,113 sheep bought direct.

SIOUX CITY

Cattle Calves Hogs Sheep
Cudahy ... 3,764 42 7,256 2,884
Armour ... 3,633 28 8,893 2,948
Swift ... 3,204 19 3,715 716
Others ... 291
Shippers ... 15,350 ... 6,866 1,195

Totals ... 24,271 89 26,710 7,743

WICHITA

Cattle Calves Hogs Sheep
Cudahy ... 935 844 2,140 5,050
Guggenheimer ... 433
Dunn 37 ...
Overlag ... 56 ... 501 ...
Beld ... 116 ... 65 ...
Sundowner ... 25
Pioneer 418 236
Excel ... 657
Others ... 1,720

Totals ... 3,942 844 3,161 5,286

DENVER

Cattle Calves Hogs Sheep
Armour ... 1,378 120 3,110 352
Swift ... 1,406 265 2,479 1,088
Cudahy ... 756 173 2,126 674
Others ... 2,530 228 1,560 166

Totals ... 6,130 786 9,284 2,310

CINCINNATI

Cattle Calves Hogs Sheep
Call's 337
Ideal 101 ...
Kahn's 615 ...
Lorey 2,081 ...
Meyer ... 43 101 ... 30
Schlichter ... 91 10 2,605 ...
National ... 392
Others ... 2,378 1,177 2,042 1,714

Totals ... 2,924 1,288 7,444 2,081
Not including 3,470 cattle, and 4,542 hogs bought direct.

ST. PAUL

Cattle Calves Hogs Sheep
Armour ... 5,377 2,597 8,980 328
Barusch ... 714
Cudahy ... 1,142 2,135 ... 244
Rifkin ... 948 1
Superior ... 2,042
Swift ... 6,237 4,078 13,350 960
Others ... 1,972 863 6,848 530

Totals ... 18,432 9,674 29,178 2,101

OKLAHOMA CITY

Cattle Calves Hogs Sheep
Armour ... 2,897 1,473 831 556
Wilson ... 2,917 1,225 809 1,600
Others ... 270 11 447 ...

Totals ... 6,084 2,709 2,087 2,165

Not including 923 cattle, 635 calves, 5,396 hogs, and 13,650 sheep bought direct.

FORT WORTH

Cattle Calves Hogs Sheep
Armour ... 2,110 2,977 833 19,270
Swift ... 5,476 3,396 1,440 23,383
Blue ... 1,029 112 117 ...
City ... 624
Rosenthal ... 556 66

Totals ... 7,797 6,551 2,390 42,653

TOTAL PACKER PURCHASES

	Week ended June 21	Prev. week	Cor. 1946
Cattle	156,908	169,857	52,938
Hogs	218,016	219,622	81,584
Sheep	125,599	156,047	179,161

CHICAGO LIVESTOCK

Supplies of livestock at the Chicago Union Stockyards for current and comparative periods:

RECEIPTS

	Cattle	Calves	Hogs	Sheep
June 19...	4,885	1,355	12,125	2,195
June 20...	1,574	434	5,896	462
June 21...	1,235	836	1,867	368
June 22...	9,636	1,816	9,979	4,483
June 23...	6,577	934	14,991	659
June 24...	11,933	1,243	11,637	2,253
June 25...	4,300	1,000	10,000	2,500

*Wk. so far... 32,446 4,993 46,907 9,900
Wk. ago... 39,385 5,284 46,446 10,726
1946 ... 22,804 2,407 13,012 15,826
1945 ... 43,884 3,186 47,360 21,043

*Including 881 cattle, 1,859 calves, 11,633 hogs and 6,967 sheep direct to packers.

SHIPMENTS

	Cattle	Calves	Hogs	Sheep
June 19...	1,667	95	369	201
June 20...	1,500	...	545	190
June 21...	262	...	245	...
June 22...	3,753	277	352	12
June 23...	3,049	159	1,697	348
June 24...	5,356	159	1,292	252
June 25...	2,000	50	1,000	100
Wk. so far...	14,158	636	4,341	712
Wk. ago...	13,717	274	2,520	985
1946 ...	18,809	1,163	930	2,183
1945 ...	20,160	701	6,466	819

CHICAGO HOG PURCHASES

Supplies of hogs purchased by Chicago packers and shippers week ended Thursday, June 26, 1947:

	Week ended June 26	Prev. week
Packers' purch.	33,051	31,216
Shippers' purch.	5,131	3,276
Total	38,182	34,492

JUNE RECEIPTS

	1947	1946
Cattle	157,518	98,317
Calves	20,722	9,910
Hogs	215,379	149,937
Sheep	44,356	56,077

JUNE SHIPMENTS

	1947	1946
Cattle	68,131	80,680
Hogs	16,412	14,872
Sheep	5,492	14,540

PACIFIC COAST LIVESTOCK

Receipts for five days ended June 20:

	Cattle	Calves	Hogs	Sheep
Los Angeles...	8,500	1,525	1,425	1,125
San Francisco...	1,570	300	1,200	16,600
Portland ...	2,925	670	1,005	2,360

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NEW YORK 14—Herbert Ohl, 441 W. 13th St.
PHILADELPHIA 23—Earl McAdams, 701 Callowhill St.
WASHINGTON 4—Clayton P. Lee, 515 11th St., S. W.

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• Are you using the right grade, the right grain, the right amount of salt? Does it meet your needs 100%? If you're not sure, we'll gladly give you the answers based on your individual requirements. Absolutely no obligation, of course. Simply write the Director, Technical Service Dept. IY-9.

DIAMOND CRYSTAL SALT

DIVISION GENERAL FOODS CORPORATION
ST. CLAIR, MICHIGAN

MEAT SUPPLIES AT EASTERN MARKETS

(Reported by the U. S. Department of Agriculture, Agricultural Marketing Service.)

WESTERN DRESSED MEATS

		New York	Phila.	Boston
STEERS, carcass	Week ending June 21, 1947....	16,147	2,666	1,883
	Week previous.....	17,739	2,547	2,144
	Same week year ago.....	1,226	379	170
COWS, carcass	Week ending June 21, 1947....	3,105	1,231	1,303
	Week previous.....	2,162	1,497	1,258
	Same week year ago.....	429	1,129	183
BULLS, carcass	Week ending June 21, 1947....	905	50	3
	Week previous.....	601	80	33
	Same week year ago.....	40	6	1
VEAL, carcass	Week ending June 21, 1947....	16,396	1,265	722
	Week previous.....	12,013	1,406	855
	Same week year ago.....	3,183	371	199
LAMB, carcass	Week ending June 21, 1947....	48,140	6,669	15,709
	Week previous.....	47,808	7,083	9,401
	Same week year ago.....	22,104	6,393	5,143
MUTTON, carcass	Week ending June 21, 1947....	6,913	1,527	653
	Week previous.....	5,874	1,075	1,063
	Same week year ago.....	1,773	395	1,012
PORK CUTS, lbs.	Week ending June 21, 1947....	2,375,475	736,342	1,019,059
	Week previous.....	1,627,597	724,521	838,582
	Same week year ago.....	730,248	222,670	56,227
BEEF CUTS, lbs.	Week ending June 21, 1947....	183,490	...	...
	Week previous.....	189,419	...	...
	Same week year ago.....	333,823	...	...

LOCAL SLAUGHTERS

CATTLE, head	Week ending June 21, 1947....	8,510	3,205	...
	Week previous.....	9,506	3,684	...
	Same week year ago.....	10,015	3,130	...
CALVES, head	Week ending June 21, 1947....	11,159	2,624	...
	Week previous.....	13,040	2,754	...
	Same week year ago.....	6,112	1,918	...
HOGS, head	Week ending June 21, 1947....	29,968	11,122	...
	Week previous.....	37,806	10,894	...
	Same week year ago.....	26,356	7,889	...
SHEEP, head	Week ending June 21, 1947....	43,808	3,498	...
	Week previous.....	51,710	2,600	...
	Same week year ago.....	39,515	5,957	...

Country dressed product at New York totaled 3,439 head, 20 hogs and 49 lambs in addition to that shown above. Previous week: 3,490 head, 21 hogs and 74 lambs. Same week 1946: 1,888 head, 20 hogs and 294 lambs.

WEEKLY INSPECTED SLAUGHTER

Inspected slaughter of livestock at 32 centers for the week ended June 21, as reported by the USDA's Production and Marketing Administration, shows a decline for cattle and hogs, but an increase for calves and sheep from the previous week.

	Cattle	Calves	Hogs	Sheep and Lambs
NORTH ATLANTIC				
New York, Newark, Jersey City....	8,510	11,159	29,968	43,808
Baltimore, Philadelphia.....	5,521	1,971	21,612	2,310
NORTH CENTRAL				
Cincinnati, Cleveland, Indianapolis....	13,727	6,411	54,009	7,320
Chicago, Elburna.....	24,402	11,131	62,818	17,280
St. Paul-Wis. Group.....	27,515	22,952	83,047	6,400
St. Louis Area.....	15,384	14,687	64,059	18,600
Sioux City.....	11,677	182	21,115	18,240
Omaha.....	22,000	1,130	38,780	21,600
Kansas City.....	16,011	7,502	37,226	34,800
Iowa and So. Minn.....	16,187	5,483	139,875	24,600
SOUTHEAST.....	6,440	4,149	11,036	80
SOUTH CENTRAL WEST.....	35,845	15,212	53,534	79,700
ROCKY MOUNTAIN.....	7,381	803	11,437	3,600
PACIFIC.....	19,629	4,321	32,404	34,800
Grand total.....	230,292	107,093	650,920	290,500
Total week earlier.....	231,297	101,816	664,389	286,800
Total same week 1946.....	54,600	43,697	329,453	32,920

*Includes St. Paul, So. St. Paul, Newport, Minn., and Madison, Milwaukee, Green Bay, Wis. *Includes St. Louis National Stockyards, E. St. Louis, Ill. and St. Louis, Mo. *Includes Cedar Rapids, Des Moines, Fort Dodge, Iowa, City, Marshalltown, Ottumwa, Storm Lake, Waterloo, Iowa, and Albert Lea, Austin, Minn. *Includes Birmingham, Dothan, Montgomery, Ala., Tallahassee, Fla., and Albany, Atlanta, Columbus, Moultrie, Thomasville, Tifton, Ga. *Includes S. St. Joseph, Mo., Wichita, Oklahoma City, Okla., Ft. Worth, Texas. *Includes Denver, Colo., Ogden and Salt Lake City, Utah. *Includes Los Angeles, Vernon, San Francisco, San Jose, Sacramento, Vallejo, Calif.

NOTE: Packing plants included in above tabulations slaughtered approximately the following percentages of total slaughter under federal meat inspection in May, 1947—cattle 76.8, calves 67.0, hogs 75.1, sheep and lambs 97.1.

SOUTHEASTERN RECEIPTS

Receipts of livestock as reported by the Production and Marketing Administration at eight southern packing plants located at Albany, Columbus, Moultrie, Thomasville, and Tifton, Ga.; Dothan, Ala.; Jacksonville and Tallahassee, Fla.

	Cattle	Calves	Hogs	Sheep
Week ended June 20.....	2,684	805	4,090	4
Week ended June 13.....	1,838	626	2,002	1
Cor. week last year.....	823	427	2,245	1

CLASSIFIED ADVERTISING • For Additional Ads See Opposite Page 53

HELP WANTED

WANTED EXPERIENCED MEAT CANNER

STATE QUALIFICATIONS. State employment past seven years. Will be in Chicago for interview July 4th, 5th, 6th and 7th. Palmer House Hotel. Call for Mr. Sam Rosenthal.

CASINGS SALESMAN

WELL-KNOWN, established casing house wants experienced salesman for west coast territory. Write, giving full particulars. Replies will be held in confidence. W-120, THE NATIONAL PROVISIONER, 740 Lexington Ave., New York 22, New York.

SALESMAN

MANUFACTURER having full line of quality seasonings, spices, curing materials, compounds, etc., for sausage and meat processing, as well as complete line for pickle manufacturers and canners, offers excellent opportunity to high class capable salesman covering New York and New England. An exclusive arrangement assures right man a fine income. W-90, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

SAUSAGE MAKER and sweet pickle cellar man. Must have full knowledge of both departments. Young and willing to avail self of opportunity with an old and established southern plant producing 100,000# sausage weekly. Give complete details regarding qualifications in answer. Replies strictly confidential. W-90, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

HELP WANTED

Assistant Plant Superintendent

FAMILIAR with all machine operations of rendering plant. Must be A-1 mechanic. This is a rendering plant with nine cooker capacity located in Wisconsin. State all particulars in first letter. Write W-109, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

CHIEF ENGINEER: Wanted to take full charge of modern meat packing plant in Mexico. Must know Diesel engines, refrigeration and packing-house machinery. State age, experience and family status. Will pay top salary. Contact by wire. Industria Empacadora De Tampico, S.A., P.O. Box 346, Tampico, Tam., Mexico.

SUPERINTENDENT

Wanted for New York plant. Must have knowledge of all phases of sausage making, curing, smoking and boiling hams. Canning experience helpful. Excellent opportunity. Good salary. W-116, THE NATIONAL PROVISIONER, 740 Lexington Ave., New York 22, N. Y.

WANTED by old established New York state firm, experienced chopper, and experienced smoker. Chance for lifetime positions with growing concern. State age, experience and salary required in first letter. W-111, THE NATIONAL PROVISIONER, 740 Lexington Ave., New York 22, New York.

SUPERINTENDENT: Practical plant superintendent wanted. Experienced in slaughtering, cutting, sausage manufacturing, edible and inedible operations. State age, past experience and family status. Opportunity for the man who can qualify. W-113, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

POSITION WANTED

ATTENTION all Sausage Manufacturers and packing houses. We are from time to time contacted by very capable sausage makers who are interested in making a change. Write us, advising type of sausage maker you desire, starting salary, etc. There is no charge for this service. All information will be held strictly confidential. Address Phil Hantover, Inc., The House of Pres-Teege, 1717 McGee, Kansas City, Missouri.

AN EXCELLENT, high class key man, experienced in all phases of the packing plant. Young and energetic. Would be an asset to your organization. At the present time employed. Write W-113, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Illinois.

HELP WANTED

OPPORTUNITY

FOR A CURING MAN, who knows and can teach pork curing operations. This is a working-foreman position with a small, growing eastern packer. W-101, THE NATIONAL PROVISIONER, 740 Lexington Ave., New York 22, N. Y.

DESIGNER and Engineer, familiar with meat packing machinery and plant layout wanted by large manufacturer of machinery and equipment. Air conditioned offices. Cafeteria on premises. Chicago district. W-95, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Illinois.

ASSISTANT sausage maker capable of taking over entire operation of small progressive packing plant located in southwestern Michigan. W-112, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

WANTED: Sausage maker with practical experience in all phases of sausage making. Must be capable of assuming full responsibility of kitchen. Replies strictly confidential. Box 4245, San Antonio, Texas.

BEEF BONER, by the hundredweight. State experience and rate desired in first letter. Write W-119, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

POSITION WANTED

COMPETENT packing house executive, now employed. Selling, buying raw material and stock. Practical plant operations. Well rounded managerial experience, conversant with operating costs and labor relations. Would like contact with progressive firm in need of man with these qualifications. Authentic references as to character and ability. W-114, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Illinois.

GENERAL PLANT SUPERINTENDENT, all around practical plant operating experience. Good or hog killing, cutting, sausage manufacturing, curing, casings, rendering, etc. Large and small plant experience as superintendent. Can handle labor efficiently. W-123, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

Experienced plant superintendent, both large and small plants. All departments including wet and dry rendering, inedible and edible. Maintenance and refrigeration. Also costs and tests. Write W-113, THE NATIONAL PROVISIONER, 407 S. Dearborn St., Chicago 5, Ill.

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or box numbers as 8 words. Headlines 75c extra. Listing advertisements 75c per line. Displayed, \$8.25 per inch. Contract rates on request.

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York 4x4 ice machine; shell and tube condenser; 10 H.P. motor. 450.00
Regal Meat saws. New, 5 power ranges; 5 prices starting at. 485.00
Kettles, 40 gal., new, iron, full jacket with draw-off lid, legs and fittings. 125.00
Kettles, 20 gal., new, Aluminum, 3/4 jacket, with cover, draw-off. 100.00
Scale-Toledo—Model #1821: 625 lb. capacity, dial 125x4; Portable. 885.00
Scale-Fairbanks—4 Poster; Cap. 3000 lbs.; Cabinet dial; Platform 60"x72". 725.00
Scale-Fairbanks—4 Poster; Cap. 8500 lbs.; Cabinet dial; Platform 60"x72". 775.00
Scale-Kron—Floor type: 1000 lb. cap.; Dial 500x3; 30"x50" Platform. 290.50

Aaron Equipment Co.

Offices and Warehouse

1347 S. Ashland Ave., Chicago 8, Ill.

CHESAPEAKE 5300

LIST No. 5

FOR SALE: BEEF WASHERS. One reconditioned like new, light duty Curtis, high pressure, driven by 1 H.P., 1 ph., 60 cy., 110V motor, complete with one new 25 foot hose and gun. Price \$275.00 F.O.B. St. Louis.
Two reconditioned like new, heavy-duty Supreme units, each with 3 H.P., 3 ph., 60 cy., 220V motor, each with one new 25 foot hose and gun. Price \$325.00 each F.O.B. St. Louis.

DOHM & NELKE, Inc.

4748 W. Florissant Ave., St. Louis 15, Mo.

Meat Packers—Attention

FOR SALE: 1-Hottmann #4 Mixer, 600# capacity, requires 40 HP, jacketed trough; 1-Enterprise #106 Meat Grinder, belt driven, 3-Mechanical Broyer, 5"x12"; 1-Cast Iron 2000 gallon jacketed agitated Kettle; 12-Stainless jacketed Kettles, 30, 40, 60, 80 gallons; 30-Aluminum jacketed Kettles, 20, 40, 60, 80, 100 gallons; 2-Ailbright-Neil #49 Lard Roller; 1-Brecht 1000# Meat Mixer. Send us your inquiries.

WHAT HAVE YOU FOR SALE?

CONSOLIDATED PRODUCTS CO., INC.

14-19 Park Row, New York City, N. Y.

TRUCK REFRIGERATING UNITS: Thermo-King models C7A, completely automatic, self-contained. Freon gas units each driven by a gasoline engine. Unit fits trailers having about 30" clear space above drivers' cab and fits through a 25" square hole near the ceiling in front end of trailer. Will maintain 35-40° temp. indefinitely in largest trailer (lower in smaller bodies) at only a few cents cost per hour for gas and oil. We have 4 brand-new units available and have good reason for not using ourselves.

FS-505, THE NATIONAL PROVIDER, 407 S. Dearborn St., Chicago 5, Ill.

For Immediate Delivery

1-66 BUFFALO GRINDER, silent chain drive, 15 or 20 h.p. motor.
1-500# RANDALL air stuffer with compressor unit.
1-252 BUFFALO silent cutter, direct drive, 7 1/2 h.p., 3-phase motor.
1-300# SUPERIOR mixer, silent chain drive, 5 h.p. motor.
1-54 BUFFALO hand stuffer.
Completely rebuilt. Like new. Guaranteed.
FS-126, THE NATIONAL PROVIDER, 740 Lexington Ave., New York 22, N. Y.

FOR SALE: O'Connor fresh pork skinner, late model, complete with 1/4 HP, 3/80/220 motor. Capacity 400 to 600 pieces of fresh or smoked bacon hourly. Excellent condition. Bargain at \$780.00 delivered anywhere in U.S. FS-504, THE NATIONAL PROVIDER, 407 S. Dearborn St., Chicago 5, Ill.

LARGE BACON or chipped beef slicer. Also slicer or chips frozen beef. Link Belt design. Cuts 1000 lb. per hour minimum. Perfect working condition. FS-117, THE NATIONAL PROVIDER, 407 S. Dearborn St., Chicago 5, Ill.

FOR SALE: Stainless steel jacketed kettles, like new. 60 gal., \$160.00; 80 gal., \$180.00. F.O.B. New York. Write FS-124, THE NATIONAL PROVIDER, 740 Lexington Ave., New York 22, N. Y.

FOR SALE: 1-6"x16" Melter, fair condition, FS-122, THE NATIONAL PROVIDER, 407 S. Dearborn St., Chicago 5, Illinois.

MISCELLANEOUS

CATTLESWITCHES WANTED: Please write or call Kaiser-Reismann Corp., 230 Java St., Brooklyn 22, N. Y., Phone Evergreen 9-5953.

PLANTS FOR SALE AND WANTED

FOR SALE: Sausage factory in south. Equipped for cattle and hog killing. New dry rendering plant. Modern equipment. If you have the capital, knowledge of business, and are willing to work you can make a fortune here. This is not a "war baby." FS-108, THE NATIONAL PROVIDER, 407 S. Dearborn St., Chicago 5, Illinois.

FOR SALE: Meat packing plant in southern California. Capacity 400 cattle, 100 calves, 250 hogs weekly. Good large cooler, pickle room and kitchen. Now in operation with good volume of business built up. FS-59, THE NATIONAL PROVIDER, 407 S. Dearborn St., Chicago 5, Ill.

RENDERING PLANT WANTED

EAST, south, midwest. Advise full particulars including area serviced, materials processed, etc. Principals only. W-118, THE NATIONAL PROVIDER, 740 Lexington Ave., New York 22, N. Y.

WILL RENT OR PURCHASE: Sausage plant in Chicago area. W-105, THE NATIONAL PROVIDER, 407 S. Dearborn St., Chicago 5, Ill.

WILL BUY or lease small sausage kitchen. Metropolitan New York. W-125, THE NATIONAL PROVIDER, 740 Lexington Ave., New York 22, N. Y.

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FOR SALE: Meat market, sausage factory, delicatessen, grocery. Fully equipped, class A, concrete two story building, modern six room flat above. Heart of business district. Corner location. Old established business in growing community. Market doing in excess of \$60,000.00 per year. Complete \$31,500.00. Terms. Box 654, Corning, California.

Sales Representatives

Calling on Sausage Manufacturers, to handle full line of pure ground natural spices, soluble flavorings, blended natural spice seasonings and soluble seasonings. Full line sausage casings, sausage room equipment, meat loaf pans, aluminum smoke sticks, tubs, spice containers, spreading pans and aprons. Sweet pickles, emulsifiers and many other items. All territories. Write ESSENTIAL PRODUCTS, 3311 Glenroy Road, Cleveland 4, Ohio.

FIVE ACRES of land. Concrete blocking construction, reinforced steel, good water system, good paved road, fourteen miles from square in Nashville. Will sell all or half interest. Good territory. Selling due to health. Write Lilburn Loyd, 214-2nd Street, Madison, Tenn., Phone 3697 Madison.

JOBBER and independent truck peddlers wanted to handle full line of fresh pork cuts, provisions and smoked meats in New Jersey area. Territories franchised and respected. Saxo Packing Co., Inc., 750 McCarter Highway, Newark, New Jersey.

CUSTOM SLAUGHTERERS: Plant in Los Angeles. Capacity 250 beef daily. Want party on percent or per head basis. 3301 E. Vernon Ave., Los Angeles, California.

HOG • CATTLE • SHEEP

SAUSAGE CASINGS

ANIMAL GLANDS

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SAMI S. SVENDSEN

407 SO. DEARBORN ST., CHICAGO 5, ILL.

WATCH THIS COLUMN FOR WEEKLY SPECIALS

Barliant and Co. list below some of their current machinery and equipment offerings, for sale, available for prompt shipment unless otherwise stated, at prices quoted F.O.B. shipping points, subject to prior sale.

Write for Our Weekly Bulletins.

Sausage Equipment

1—GRINDER, Buffalo model 66-B, 25 HP motor, 2 sets knives & plates, extra bowl & worm. \$1400.00
1—GRINDER, NEW, Ailbright-Neil, #521-56 complete with plates and knives, original crate. 900.00
1—GRINDER, Enterprise 3366, NEW, original crate, tight and loose pulley. 745.00
1—GRINDER, Enterprise #1556, NEW, original crate, 3 HP motor, chain driven. 495.00
1—GRINDER, Enterprise, 4" plate. 150.00
1—ROTO-CUT, 42"x18", knives with 25 HP AC motor, drum with 5 HP motor, with conveyor, and elevator, Toledo scale. 3300.00
1—SILENT CUTTER, Boss #256, 15 HP motor. 550.00
1—SILENT CUTTER, Brecht, 175#, 7 1/2 HP motor. 300.00
1—MIXER, Buffalo 1500#, 15 HP motor. 625.00
1—MIXER, 1000# capacity. 700.00
1—STUFFER, Buffalo 256#, with 1 1/2 HP Curtis Compressor, 17"x4 1/2" tank, reconditioned. 1000.00
1—STUFFER, Randall 400#, excel. cond. 650.00

Killing Floor and Cutting Equipment

1—HOG DEHAIRER, Boss Jumbo, with Conveyor, Scalding tank, 350 hogs per hr., no motor. 3000.00
1—HOG CUTTING TABLE, NEW, Boss #2165, with Boss Jr. Belly Rest #22, Shoulder Knives, moving top table 34" overall, 42" wide galv. flights & miscellaneous saws. 8000.00
20—DEBONING TABLES, 10"x30"x1", sheet metal top, 3/4" angle iron. Each. 40.00
1—SAW, Pork cutting, Monarch. 400.00

Rendering and Lard Equipment

1—EXPELLER, Anderson #1, tempering apparatus, 15 HP motor, excel. cond. Many New parts. 2500.00
1—COOKER, Arco Laak, 5x12 dry rendering, complete with drive & hardware, less motor. 1975.00
1—ROTARY CRUSHER, Rujak #14, 1" teeth, V-belts, 25 HP motor, Starter extra. 2625.00
1—DRYER, Vertical, 300#, 60", jacketed on bottom and 3/4 of sides. 625.00
1—SHREDDER, Boss, with 30 HP motor, complete with blow tank & fittings, little used. 3950.00

Smokehouse Equipment

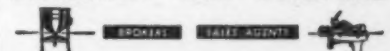
1—SMOKE HOUSE, NEW, 8x11x11. 575.00
1—SMOKE MAKER, Aager Sawdust Feed, complete with motor and fan. 200.00
1—BURNERS, Butane, for Smoke House, complete with electric control. 200.00
1—BACON SLICER, Link Belt #497, chain driven, with motor. 450.00
1—BACON SLICER, U. S. Model 50, model metal bottoms. 550.00
206—OVAL HAM MOLDS, 11 1/2"x8"x4", metal metal bottoms. 5.00
1—COOKER, Jourdan, single door cabinet, with motor & Jourdan Riser. 625.00

Refrigeration Equipment

1—AMMONIA COMPRESSOR, York 5x5, Y-15, 10 HP motor, starter & high side, double pipe condensers, 3/4"x2"x18" long. 1600.00
1—AMMONIA COMPRESSOR, Brunswick 6x6, with 15 HP motor, receiver, condenser, excel. cond. 625.00
1—AMMONIA COMPRESSOR, Baker 4x4, with double pipe condenser and 5 HP motor. 850.00
1—TANK, Round stainless steel, 30" ID x 24", bottom outlet with 1 1/2" stainless steel fitting. 100.00
1—BLOWER, SIROCCO, American Blower, 25 H.T.E. without motor. 125.00
1—AMMONIA BOOSTER, 8"x30" Frick, used less than 30 days, like new, 30 HP. Ideal for quick freeze. 2500.00
1—AMMONIA BOOSTER, 5"x24" Frick, with 20 HP motor & starter, used less than 30 days, like new, ideal for quick freeze. 1500.00

Telephone, Wire or Write if interested in any of the items above, or in any other equipment. Your offerings of surplus and idle equipment are solicited.

BARLIANT AND COMPANY



7870 N. CLARK ST. • CHICAGO 26, ILL. • SHELDRAKE 3313

SPECIALISTS

In Used, Rebuilt and New Packing House Machinery, Equipment and Supplies.

Meat and Gravy

Policeman Bill Hill of Seattle, Wash., recently won a steak-eating derby by wrapping himself around seven large steaks and a strawberry sundae. Bill was in unusually good form because shortly before the derby he had warmed up with a couple of hamburger steaks, four platters of spaghetti, five cups of coffee and two dishes of ice cream. Bill says he could have eaten more in the derby but "everyone else quit and I didn't want to show off."



The Canadian prices and trade board recently made a concession to the popularity of the lowly "hot dog" and announced that under certain circumstances—such as fairs, picnics and outdoor exhibitions sponsored by government, religious and fraternal groups—the wiener and the frankfurter may be served even on meatless days. The order will be effective through the summer.



A new novelty tune, "I'd Like To Be a Cow In Switzerland," written by Patrick Gorman, secretary-treasurer of the Amalgamated Meat Cutters union, holds promise of being a big hit. Louis Prima, Spike Jones, The Korn Kobblers and other music groups plan to record it. Gorman has been writing songs for many years.



Cattle and other livestock must compete with the automobile these days for top honors at the Oklahoma City (Okla.) Stockyards. A new class of buyers and sellers—car traders—now converge on the yards sales arena each week to view from 200 to 300 new and used cars up for auction. A hundred yards away, bawling cattle are sold.



The Florida experiment station recently tested the effects of feeding fresh grapefruit to cattle and found it an acceptable diet for fattening steers. The grapefruit-fed animals gained an average of 1.85 lbs. per day during the 120-day test period. Another lot, fed grapefruit together with 2 lbs. of ground snapped corn per day, averaged 2.13 lbs. gain.



Sixteen steaks and a gallon of water was the hefty "snack" one Braniff Airways passenger downed recently before taking off for a flight from Dallas to San Antonio, Tex. The passenger, a 193 lb. St. Bernard, reported by airways agents to be friendly but empty, was served this complimentary meal at Love Field before entering his special traveling crate.



John Lusty, the man who supplied three reigning monarchs with turtles and turtle soup, died at London recently at the age of 89. Lusty, who imported turtles from the West Indies for 60 years, was the regular supplier of King George V, Edward VII and Queen Victoria.

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While every precaution is taken to insure accuracy, we cannot guarantee against the possibility of a change or omission in this index.

The firms listed here are in partnership with you. The products and equipment they manufacture and the services they render are designed to help you do your work more efficiently, more economically and to help you make better products which you can merchandise more profitably. Their advertisements offer opportunities to you which you should not overlook.

THE NATIONAL PROVISIONER

The Magazine of the Meat Packing and Allied Industries

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OCT 18 1947

ALPHABETICAL INDEX TO VOLUME 116, COVERING ALL ISSUES FROM JANUARY 4 TO JUNE 28, 1947, INCLUSIVE

This index lists alphabetically principal articles and items which have appeared during the past six months. Market and statistical information appearing regularly, but not indexed, includes the following: Livestock Market Receipts and Prices, Packers' Livestock Purchases, Slaughter Reports, Weekly Hog Cut-Out Tests, Provision and Lard Market Reviews and Charts, U.S., AMI and Chicago Cold Storage Stock Reports, Tallow and Grease Market Reviews, Rendering Material and Fertilizer Markets, By-product Charts and Prices, Vegetable Oil Market Reviews and Charts, Hide and Skin Market Reviews and Charts, Financial Notes, Government Purchases and current news of the various fields covered. The current volume also contains summaries of important regulations, amendments, etc., issued by special agencies created during the war and postwar period by the federal government which pertain to the meat packing industry. Important rulings and actions of the Meat

Inspection Division, Interstate Commerce Commission, Federal Trade Commission and other permanent government agencies are also listed herein.

Included as a regular feature of each weekly issue, but not indexed, is the USDA estimate on federally inspected meat production.

Proceedings—including all speeches—of the annual conventions of the National Independent Meat Packers Association and the Western States Meat Packers Association are indexed under NIMPA and WSMFA Conventions.

Department features appearing at regular intervals include Processing Points, Plant Operation and Maintenance, Rendering and By-Products, Meat Plant Refrigeration, Canned Meat Processing, Merchandising Methods, New Equipment and Supplies, Meat and Gravy and Up and Down the Meat Trail.

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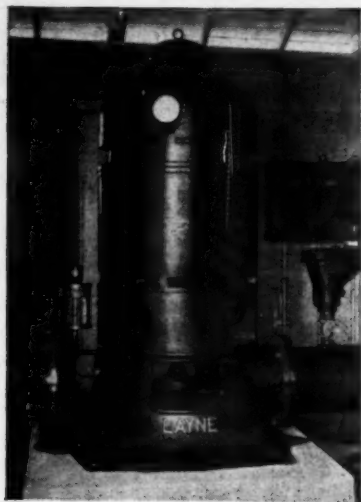
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